

# UNIVERSITA' DEGLI STUDI DI GENOVA

AREA RICERCA, TRASFERIMENTO TECNOLOGICO E TERZA MISSIONE  
SERVIZIO RICERCA

D.R. n. 2408

## IL RETTORE

- Visto il Decreto Rettorale n. 1817 del 18/04/2023, con il quale è stato indetto il concorso, per titoli e colloquio, per il conferimento di n. 5 borse di ricerca post-laurea di tipo starting della durata di 4 mesi, eventualmente rinnovabili, dell'importo di € 4.026,16 (quattromilaventisei/16) cadauna, per lo svolgimento di una ricerca sul tema: "Systems engineering approaches to logistics problems", presso il DIBRIS dell'Università degli Studi di Genova;
- Visto il Decreto Rettorale n. 2099 del 05/05/2023 con il quale è stata costituita la Commissione giudicatrice per il conferimento della suddetta borsa di ricerca;
- Visto il verbale della Commissione giudicatrice del concorso in parola, riunitasi in data 12/05/2023;
- Constatata la regolarità della procedura seguita;

## DECRETA

### Art. 1

Sono approvati gli atti del concorso di cui in premessa e la seguente graduatoria di merito:

|                              |               |
|------------------------------|---------------|
| 1. Dott.ssa Lediana Islamaj  | punti 78/100; |
| 2. Dott.ssa Anjeza Hoxha     | punti 77/100; |
| 3. Dott.ssa Ina Dervishi     | punti 75/100; |
| 4. Dott. re Endrit Lugji     | punti 74/100; |
| 5. Dott. re Ronaldo Rexhmati | punti 73/100. |

Sotto condizione dell'accertamento dei requisiti di cui al bando sono dichiarate/i vincitrici/vincitori del concorso in parola i seguenti Dottori:

1. Dott.ssa Lediana Islamaj
2. Dott.ssa Anjeza Hoxha
3. Dott.ssa Ina Dervishi
4. Dott. re Endrit Lugji
5. Dott. re Ronaldo Rexhmati

Genova, 24.05.2023

IL RETTORE

# CURRICULUM VITAE

## PERSONAL INFORMATION

Name, Lastname: Lediana Islamaj

Adress(es):

Phone :

Email:

Date of birth:

Place of birth:

## WORK / VOLUNTEERING EXPERIENCE

July 2019

***Project in C programming language***

I create a program in C language to keep the data of the students from the secretary of university.

July 2019 – August 2020

***Volunteer at BE-IS sh.p.k***

I worked months as a volunteer, in my uncle's construction company, as a datacasting operator.

April 2021 -May 2021

***Student internship at Drejtoria e Teknologjise se Informacionit at Municipality of Tirana.***

August 2021- September 2021

***Algorithms and Programmig and Java Data Structure Instructor at Bright Education.***

September 2021

***Project in Java***

Program for managing data of the employers in a company.

October 2021- January 2022

***Information Technology Operator at Provision Isr (part-time).***

January 2022

***Project in NS2 simulator***

I create a project in NS2 simulator for comparing different TCP versions.

April 2022

***Project in Complex Systems in Matlab***

In collaboration with another student we create a project applying CTM algorithm for managing the traffic.

May 2022

***Project in ONE simulator applying the DTN routing protocols***

**EDUCATION**

2015- 2018

***High school diploma***

Ismail Qemali High School, excellence certificate.  
Johan Fon Han 1, Tirana .

September 2018-November 2018

***Digital Marketing course***

Online Marketing Academy, Ismail Qemali , Pll 34, Ap 4, Tirana.

December 2020-March 2021

***German Langage course***

Mia Munchen Academy, Sheshi Wilson, posta nr 8, Rruga Ymer Kurti, Tirana.

March 2021- April 2021

***Network Fundamentals and Packet Tracer course***

Cisco Online Academy .

2018- 2021

***Bachelor in Electronic Engineering***

Polytechnic University of Tirana, Faculty of Information Technology, Electronic Engineering,  
Deshmoret e Kombit Boulevard, Nr.4 , Tirana.

June 2021

***Workshop relating to Cybersecurity***

Organized by Balkan Youth Council and Vodafone Albania .

April 2021 –September 2021

***Java Programming Language***

Course training at HardSoft ,Rruga e Barrikadave, Tirana.

November 2021- 2022

***Master of Science, Electronic Engineering***

Polytechnic University of Tirana, Faculty of Information Technology, Electronic Engineering, 2<sup>nd</sup> semester  
Deshmoret e Kombit Boulevard, Nr.4 , Tirana.

September 2022-present

***Double -Diploma in UNIGE,DIBRIS for Computer Engineering***

**PERSONAL SKILLS**

**Mother tongue(s)**

Albanian

**Other language(s)**

|               |          |         |
|---------------|----------|---------|
| UNDERSTANDING | SPEAKING | WRITING |
|---------------|----------|---------|

|         | Listening | Reading   | Spoken Interaction | Spoken production |           |
|---------|-----------|-----------|--------------------|-------------------|-----------|
| English | <b>B2</b> | <b>B2</b> | <b>B2</b>          | <b>B2</b>         | <b>B2</b> |
| German  | <b>A2</b> | <b>A2</b> | <b>A2</b>          | <b>A2</b>         | <b>A2</b> |
| Italian | <b>A2</b> | <b>A2</b> | <b>A2</b>          | <b>A2</b>         | <b>A2</b> |

Levels A1/A2: Basic user – B1/B2: Independent user – C1/C2: Proficient User  
[Common European Framework of Reference for Languages](#)

### Computer skills and competences

- Microsoft Office ( Word, Excel, PowerPoint, Outlook).
- Programming (Java (Eclipse IDE) , C/C++ (Code Blocks) , Html, CSS, Javascript, PHP).
- Electronic systems design (Multisim , Matlab, VHDL (Xilinx).
- Operating systems (Ubuntu, Linux, Windows ).
- Computer Networks (Wireshark, NS2, Packet Tracer ).
- Algorithms and Data Structure.
- Video Conferencing (Zoom, Teams , Skype).
- Digital Marketing (Canva, Animoto).

### Key Qualifications

- Excellent communications, assessment and evaluation skill.
- Excellent student.
- Programming.
- Good time management and coordination skills.
- Electronics design , Leadership, Computer Network.
- Fast Learning.
- Email.

### Driving licence

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### Hobbies

- Travelling , Marketing, Playing sports , Participating in fundraising events , Mentoring, Reading books, Programming.

**EUROPEAN  
CURRICULUM VITAE**

**PERSONAL INFORMATION**

Name **ANJEZA HOXHA**

Address

Telephone

E-mail

Nationality

**EDUCATION AND TRAINING**

September 2022 – On  
going

Master of Science in Computer Engineering

Università di Genova

Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi

- Production systems,
- Methods and models for decision support,
- Technologies for industrial automation
- Smart systems control
- Technologies for wireless networks

Double-degree programme in collaboration with the University of Genova, Italy.

November 2021 – On  
going

Master of Science in Computer Engineering

Polytechnic University of Tirana

Faculty of Information Technology

- Languages and compilers,
- .NET Framework Visual Basic programming language,
- Operating systems,
- Statistics,
- Operational research,
- Engineering of complex systems.

May 2021 – June 2021

Internship

Landmark Communications

- Front-End Development
- Designing websites using front-end technologies, use of ngrok, integrating api's.

October 2018 – July 2021

Bachelor's Degree in Computer Engineering

Polytechnic University of Tirana

Faculty of Information Technology

Java and C programming, web programming, computer architecture, computer networks, operating systems, algorithms and data structures, databases, software engineering, numerical analysis, signal theory, distributed systems.

**PERSONAL SKILLS AND COMPETENCES**

MOTHER TONGUE

Albanian

Other language(s)

|         | UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|---------|---------------|---------|--------------------|-------------------|---------|
|         | Listening     | Reading | Spoken interaction | Spoken production |         |
| English | C1            | C1      | C1                 | C1                | C1      |

**SOCIAL SKILLS AND COMPETENCES**

Great communication skills and building professional relationships.  
Teamwork and efficient cooperation abilities.  
Good presentation skills and public speaking.  
Strong work ethic and motivation.

**ORGANIZATIONAL SKILLS AND COMPETENCES**

Analytical thinking and effective planning.  
Time management skills.  
Productivity and goal setting.  
Leadership and team management.

**TECHNICAL SKILLS AND COMPETENCES**

Software Engineering – SDLC, Agile methodologies  
Front-End Development – HTML, CSS, JavaScript, Bootstrap  
Back-End Development – PHP & MySQL, Laravel  
Databases – SQL Server, MS Access  
Java, C programming languages  
Computer networks – Cisco Packet Tracer  
Complex systems control – Matlab&Simulink  
Productions systems management  
Decision support modelling

**PERSONAL INFORMATION** Ina Dervishi



**STUDIES APPLIED FOR** Research “Systems engineering approaches to logistics problems”

**WORK EXPERIENCE**

Replace with dates (from - to) **Technical Sales Assistant**  
 BNT Electronics, Tirana, Albania  
 ▪ Managing the sales process  
 Business or sector B2B Sales

**EDUCATION AND TRAINING**

2018 – 2021 **Bachelor Electronic Engineering**  
 Polytechnic University of Tirana  
 2021 – Current **Msc. Electronic Engineering**  
 Polytechnic University of Tirana  
 2022 – Current **Msc. Computer Engineering**  
 University of Genoa (Double Degree)

**PERSONAL SKILLS**

Mother tongue(s) Albanian

Other language(s)

|         | UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|---------|---------------|---------|--------------------|-------------------|---------|
|         | Listening     | Reading | Spoken interaction | Spoken production |         |
| English | C1            | C1      | Aptis (C1).        |                   | C1      |
| Italian | A1            | A1      | A1                 | A1                | A1      |

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
 Common European Framework of Reference for Languages

Communication skills ▪ good communication skills gained through my experience as sales manager

Organisational / managerial skills ▪ sales coordinator (responsible for organising the sales and delivery process)

Computer skills ▪ good command of several programming languages such as C, Java, Python as well as use of software such as Matlab, Arduino

Driving licence ▪ B

ADDITIONAL INFORMATION

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Seminars ▪ Participation in Winter School organised by Syse2022, USMB



Endrit  
Lugji

## CONTACT



## WORK EXPERIENCE

04/2019 - 05/2019 - Tirana, Albania

### Learning support mentor

Da Vinci Course Center

- Mentoring 1st and 2nd-year students in the subject "Computer architecture"
- Applying computer-based knowledge in the classroom environment
- Assisting senior lecturers in the field of Electronic Engineering

07/2021 - 09/2021 - Tirana, Albania

### Web programmer

Soft Solutions

- Maintaining communication with trainers and clients
- Developing a business web page, using MVC 5 asp.net platform
- Offering solutions, inputs, and ideas on the design of the project
- Reporting the progress of the project to the trainers
- Supporting team members on programming software, such as C#

## EDUCATION AND TRAINING

09/2013 - 07/2016 - Shkodër, Shkodër, Albania

### High school diploma (excellence certificate)

Atë Pjetër Meshkalla

09/2016 - 07/2021 - Tirana, Sheshi Nënë Tereza 1, Tirana, Albania

### Bachelor's degree

Polytechnic University of Tirana, Faculty of Information Technology

11/2019 - 12/2019 - Tirana, Tirana, Albania

### Full Java course (certified)

Dominusoft Training Center

05/2020 - 09/2020

### Matlab online course (certified)

Vanderbild University USA

03/2021 - Tirana, Tirana, Albania

### Workshop: IOT and Deep Learning

Altion Simo

25/07/2021 - Tirana, Tirana, Albania

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Albanian

**OTHER LANGUAGE(S):**

English

|                        |                      |                                |                                 |                      |
|------------------------|----------------------|--------------------------------|---------------------------------|----------------------|
| <b>Listening</b><br>C1 | <b>Reading</b><br>C1 | <b>Spoken production</b><br>C1 | <b>Spoken interaction</b><br>C1 | <b>Writing</b><br>C1 |
|------------------------|----------------------|--------------------------------|---------------------------------|----------------------|

Italian

|                        |                      |                                |                                 |                      |
|------------------------|----------------------|--------------------------------|---------------------------------|----------------------|
| <b>Listening</b><br>B2 | <b>Reading</b><br>B2 | <b>Spoken production</b><br>B2 | <b>Spoken interaction</b><br>B2 | <b>Writing</b><br>B2 |
|------------------------|----------------------|--------------------------------|---------------------------------|----------------------|

German

|                        |                      |                                |                                 |                      |
|------------------------|----------------------|--------------------------------|---------------------------------|----------------------|
| <b>Listening</b><br>A2 | <b>Reading</b><br>A2 | <b>Spoken production</b><br>A2 | <b>Spoken interaction</b><br>A2 | <b>Writing</b><br>A2 |
|------------------------|----------------------|--------------------------------|---------------------------------|----------------------|

## DIGITAL SKILLS

### Microsoft Office

Microsoft Word / Microsoft Excel / Microsoft Powerpoint / Microsoft Outlook

### Video Conferencing

Video Conferencing (Google Duo, Google Teams, Hangouts, Skype, Zoom, Google Meet)

### Programming

Programming: C, C#, Java, HTML / SQL Database / MATLAB, C++

### Networking

PacketTracer / TCP/IP / NS2

### Operating systems

Windows / Linux

### Electronics Simulator

Vivado Xilinx / Multisim / Proteus

### Embedded Systems

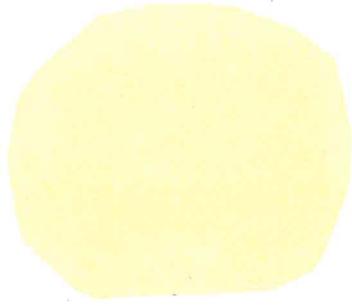
Raspberry Pi / Arduino

### Communication skills

Flexibility and multitasking / Strong ability to perform effectively / Developing innovative and creative solutions to problems / Strong communication and interpersonal skills / Grasping new ideas and concepts

### Other skills

Cooperative / Energetic / Ambitious / Ability to work under pressure / B- driving licence / Team Work spirit / Motivated to learn new skills and new technologies



**Ronaldo Rexhmati**

Date of birth:

Nationality:

Gender:

**CONTACT**



**EDUCATION AND TRAINING**

09/09/2018 – 05/10/2021

● **ComputerEngineering Bachelor** Polytechnic University of Tirana , Faculty of Information Technology

Website <http://www.fti.edu.al/>

26/10/2021 – CURRENT

● **Master of Science in Computer Engineering** Polytechnic University of Tirana , Faculty of Information Technology

Website <http://www.fti.edu.al/>

19/09/2022 – CURRENT Genova, Italy

● **Master in Computer Engineering** Università degli Studi di Genova

Address Via All'Opera Pia,13, Genova, Italy Website <https://unige.it/>

**WORK EXPERIENCE**

06/12/2021 – 05/02/2022 Tirana, Albania

● **Web developer** ITWorks

My work experience is a 2 month full time internship, at ITWorks as a web developer. I mainly dealt with the front-end part with the Angular framework, not leaving behind back-end too. During that period, I gave my contribution to two very practical projects such as: 'Car Pool' and 'Room Booking Hotel'.

Thanks to this internship, I feel prepared, not only as a front-end developer, but also professionally.

**LANGUAGE SKILLS**

**MOTHER TONGUE(S):** Albanian

**Other language(s):**

**English**

|                        |                      |                                |                                 |                      |
|------------------------|----------------------|--------------------------------|---------------------------------|----------------------|
| <b>Listening</b><br>B2 | <b>Reading</b><br>B2 | <b>Spoken production</b><br>B2 | <b>Spoken interaction</b><br>B2 | <b>Writing</b><br>B2 |
|------------------------|----------------------|--------------------------------|---------------------------------|----------------------|

**Italian**

|                        |                      |                                |                                 |                      |
|------------------------|----------------------|--------------------------------|---------------------------------|----------------------|
| <b>Listening</b><br>A2 | <b>Reading</b><br>A2 | <b>Spoken production</b><br>A1 | <b>Spoken interaction</b><br>A1 | <b>Writing</b><br>A1 |
|------------------------|----------------------|--------------------------------|---------------------------------|----------------------|

**DIGITAL SKILLS**

Computer Troubleshooting and Repair    Microsoft Office    Good knowledge of browser

**COMMUNICATION SKILLS**

Proficient communication; ability to present and portray ideas as well as convince others    Familiar with professional communication standards  
Motivated    Good listener and communicator

**ORGANISATIONAL / MANAGERIAL SKILLS**

Cooperative    Have positive attitude    Organizational and planning skills

**PROGRAMMING SKILLS**

Web programming    Sql Server Management    visual STUDIO(visual basic)    Angular Framework