UNIVERSITA' DEGLI STUDI DI GENOVA

AREA RICERCA, TRASFERIMENTO TECNOLOGICO E TERZA MISSIONE
SERVIZIO RICERCA
SETTORE RICERCA NAZIONALE

IL RETTORE

- Visto il Decreto Rettorale n. 1919 del 17/04/2024, con il quale è stato indetto il concorso, per titoli e colloquio, per il conferimento di n. 3 borse di ricerca post-laurea di tipo starting della durata di 5 mesi, eventualmente rinnovabili, dell'importo di € 5.350,00 (cinquemilatrecentocinquanta/00) cadauna, per lo svolgimento di una ricerca sul tema: "Systems engineering methodologies and applications to sustainable logistics", presso il DIBRIS dell'Università degli Studi di Genova;

- Visto il Decreto Rettorale n. 2168 del 06/05/2024 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 09/05/2024;

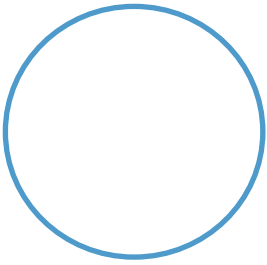- Constatata la regolarità della procedura seguita

DECRETA

Art. 1

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

1. Dott. Andrea Mishtaku   punti   86/100;
2. Dott. Jona Ismailaj   punti   84/100;
2. Dott. Mimoza Daka   punti   84/100;

Sotto condizione dell'accertamento dei requisiti di cui al bando, sono dichiarati vincitori in parola del concorso il Dott. Andrea Mishtaku, il Dott. Jona Ismailaj e il Dott. Mimoza Daka.

IL RETTORE
(firmato digitalmente)

Responsabile del procedimento: Paola Pelle
Area Ricerca, Trasferimento Tecnologico e Terza Missione
Servizio Ricerca
Settore ricerca nazionale

Andrea Mishtaku

ABOUT ME

Highly motivated and dedicated Computer Engineering student with a passion for software development, artificial intelligence and cybersecurity. Hands on experience in web development, utilizing frameworks such as React, Spring Boot and ASP NET. Eager to apply technical expertise and problem-solving skills in a dynamic and innovative environment.

WORK EXPERIENCE

Full Stack Developer
LocalWeb [04/2022 – 07/2023]

City: Tirana
Country: Albania

- Collaborated with cross-functional teams to design scalable solutions for web development problems
- Implemented single page applications with the use of React Js (Redux , Bootstrap , Material UI , Axios)
- Developed the backend with Spring Boot, using as ORM Hibernate and databases like SQL Server and MySQL
- Debugging and testing using Log4J and JUnit
- Working in Agile Methodologies, participating in spring and SCRUM meetings.

Full Stack Develper
Freelancer [01/2024 – Current]

- Assisted in the development of applications using LangChain
- Writting documentations about funcionality of the features implemented
- Participated in code reviews and bug fixing.

EDUCATION AND TRAINING

Bachelor - Computer Engineering
Polytechnic University of Tirana [10/2019 – 07/2022]

City: Tirana
Country: Albania

Master of Science - Computer Engineering (Double degree program)
Università degli Studi di Genova & Polytechnic University of Tirana [10/2022 – Current]

City: Genoa
Country: Italy

Curriculum based on Software Platforms and Cybersecurity

LANGUAGE SKILLS

Mother tongue(s): **Albanian**

Other language(s):

English

LISTENING C1 **READING** C1 **WRITING** C1

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

General Skills
Agile Development / Git / SQL / Docker / Jira

Programming languages
Python / JavaScript / C# / Java

Databases
MySQL / Microsoft SQL Server

Web programming
ASP. NET / Spring Boot / React Js / Redux

CERTIFICATIONS

AWS Certified Cloud Practitioner

LINKS

Linkedin
https://www.linkedin.com/in/andrea-mishtaku-a18006164

Github
https://github.com/AndreaMishtaku

Website
http:codewithandre.online

Jona Ismailaj

ABOUT ME

I am a person with very good skills in achieving and completing tasks and meeting deadlines. Ability and initiative to work independently or in a group. Adaptable and ability to learn quickly. Ability and desire to take participate in new professional experiences.

EDUCATION AND TRAINING

Genoa, Italy
COMPUTER ENGINEERING

I am studying in the second year of the master's degree in computer engineering at the Scuola Politecnica,UNIGE,Genoa.During my studies for compueter engineering,i participated in various projects.Cooperation with other students and professors have helped me achive good results.During the development of various projects and tasks ,i have learned how to be cooperative with colleages, being a good listener,being friendly,sharing new idea.

LANGUAGE SKILLS

Mother tongue(s): **ALBANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2
ITALIAN	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Matlab/Simulik │ C │ C++

PROJECTS

Projects

In the projects in which I participated, I can mention the DALI project, we realized it with Arduino.
I can also mention the realization of the "Architectural Model of a Bus Stop with Automatic Sunshade", I realized this project with Arduino.
Another task is the creation of a system for designing and conducting computer exams. I have completed this task in the C programming language.

CONFERENCES AND SEMINARS

Conferences and seminars

I have participated in seminars developed by the city municipality,which have been related to the topic of how to save electricity consumption.In these activities,experts in this field have participated ,sharing with participants projects that they will were developing.During these activities ,we discussed with each other different ideas related to the relevant topic.At the end of this activity,we received a certificate. I learned how to be cooperative with colleages,being patient and it has helped me in my communication skills.

HOBBIES AND INTERESTS

Hobbies and interests

Travelling,Sports,Nature.

Mimoza Daka

WORK EXPERIENCE

02/2022 – 04/2022 Tirane, Albania
INTERNSHIP- PHP/LARAVEL NEW MEDIA COMMUNICATION

04/2022 – 06/2022 Tirane, Albania
INTERNSHIP- FLUTTER DEVELOPER NEW MEDIA COMMUNICATION

EDUCATION AND TRAINING

09/2016 – 06/2019 Shkoder, Albania
HIGH SCHOOL Gjimnazi "Oso Kuka"

10/2019 – 07/2022 Tirana, Albania
COMPUTER ENGINEERING Polytechnic University of Tirana

10/2022 – 07/2023 Tirane, Albania
MASTER DEGREE IN COMPUTER ENGINEERING Polytechnic University of Tirana

09/2023 – CURRENT Genoa, Italy
MASTER DEGREE IN COMPLEX SYSTEMS ENGINEERING Genoa University - Polytechnic School

LANGUAGE SKILLS

Mother tongue(s):   **ALBANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
ITALIAN	A2	A2	A1	A1	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Java Programing Language ｜ C Programing ｜ Data structures ｜ HTML CSS PHP ｜ Javascript ｜ Python ｜ Microsoft word, microsoft excel, power point ｜ Dart/Flutter Programming Language ｜ Firebase (Functions, Auth, Firestore, Storage) ｜ Databases (MySQL, MariaDB, SQL Server) ｜ Visual Studio - Visual basic ｜ ADO .NET ｜ Visual Basic .net ｜ Salesforce

ADDITIONAL INFORMATION

PROJECTS

2020
Covid-19 database This is a C console application, where we can access credentials of some different individuals using a given database. You can add, delete, change information, ask for permission to leave your house(during the lockdown). Only one member of the family can get the permission in one day. You can also check if a specific person has this permission on a specific date, or the list of people who have moved the most or the least.

2021
Web- Traveling Agency A website for a traveling agency that shows everything the agency offers like destinations, tours, reservations, contacts etc. It is written in HTML, CSS, PHP,Javascript

2021
Yahtzee This is a completed game written in Java Language.
Players' data is saved using MySql

2022
Web app - Close@<3 (Virtual cinema) A virtual cinema where users can create or join a 'room' and invite their friends to chat, video/audio call, while watching a movie in real time.
Developed using HTML, CSS, PHP, Agora, Python, Javascript

2022
Mobile App(Android) - Close@<3 A virtual cinema where users can create or join a 'room' and invite their friends to chat, video/audio call, while watching a movie in real time.
Developed with Flutter-Dart, firebase.

01/2023 – 02/2023
Hospital Appointment Managment application "eRradha" The aim of the project is to create a desktop application that has four different levels of users: manager, doctor, worker, and simple user. Once the application is launched, a login form appears with a link to the signup form, which is exclusive to simple users or patients. The manager has the authority to create, modify, or delete all levels of users. Moreover, the manager can add equipment and services that the hospital offers, and each service is linked to its respective devices. Doctors can view appointments, cancel, start, share results etc. The recepsionist can add new appointments, also the simple users can register for an appointment. A QR code is generated for each appointment, which contains the appointment data and can be scanned to retrieve the relevant information.
The application is developed using visual basic .net.

04/2023 – 06/2023
Website application for 'Batica' laundry I participated in a group of four students, representing the university in a competition organized by GIZ and ConnectIt. The project consists of creating a web application for a laundry business, providing information about the business, chatbox, place orders, make payments through the application using paypal or simple credit card.

HOBBIES AND INTERESTS

Hobbies and Interests
-Traveling
-Nature/Animals
-Social activities
-Technology
-Astronomy
-Music

VOLUNTEERING

2016 – 2019 Shkoder
Eko Mendje

2017 – 2023 Shkoder
Animals Need Me