

Matis Luzi

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EDUCATION

University of Florida

Gainesville, FL

Bachelor of Science in Computer Science

Class of 2025

- Honors Program, GPA: 3.72
- Relevant Coursework: Data Structures and Algorithms, Computer Organization, Databases, Operating Systems, Penetration Testing, Intro to Machine Learning, Algorithm Abstraction and Design, Networking Fundamentals
- Awarded full four-year scholarship for academic excellence
- Herbert Wertheim College of Engineering Dean's List - Fall 2021, Spring 2022, Spring 2023, Fall 2023

United World College in Mostar

Mostar, Bosnia & Herzegovina

International Baccalaureate – High School

Class of 2021

- Extracurriculars: Leader - Computer Science Club; Volunteer - The American Red Cross in Mostar; Instructor - English Conversational CAS

WORK EXPERIENCE

Raiffeisen Bank

Tirane, Albania

- Digital Experience Delivery Officer – Software Engineering *May 2023 - July 2023*
 - Actively participated in an Agile Software Engineering team, contributing to the enhancement of the bank's mobile application while learning and collaborating closely with experienced professionals
 - Tools/Concepts: Swift, SwiftUI, Agile Methodologies, MVVM/MVC

Creo Studio

Tirane, Albania

- Web Developer *May 2022 - September 2022*
 - Collaborated with company management to design, build and test a responsive, modern, user-friendly website experience at creoalbania.com.
 - Tools: JavaScript, PHP, HTML/CSS

PROJECTS

Mtrack – Health Management App [React, Django, Django REST Framework]

2024

Built a React web application for medication and health record management, with additional features for scheduling doctor appointments.

Predictive Real Estate Valuation Model Using Machine Learning [Python, Jupyter, Tensorflow]

2024

Trained a neural network on 1M+ housing data, to predict the future price of a house.

Peer-to-Peer File Sharing Software [Java]

2024

Implemented a protocol similar to BitTorrent, to allow for peer-to-peer file sharing between two or more clients.

HONORS & AWARDS

- Davis United World Scholar *2021 - Present*
- Bronze Honor, International Youth Math Challenge *2019*

SKILLS & INTERESTS

Programming Languages: Python, Java, C++, Swift, JavaScript, TypeScript, PHP, SQL, HTML

Tools: React, Django, SwiftUI, Tensorflow, AWS, Node.js, Git, APIs, Windows, Linux, MacOS

Languages: Albanian (native), English (fluent), German (conversational)