

Milot Qorrolli

FULL-STACK DEVELOPER

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PROFILE

Programmer with hands-on experience in designing and developing websites. Experienced in modern front-end and back-end technologies, with a strong foundation in software engineering principles. Recognized for delivering innovative solutions that streamline processes and increase system reliability.

EDUCATION

University of Prishtina "Hasan Prishtina"
Bachelor in Computer and Software Engineering
2021 - 2024

LANGUAGES

Albanian - Native
English - C1

WORK EXPERIENCE

Fullstack Developer - IT and Data Department at Raiffeisen Bank Kosova

February 2024 - Present

Developed and maintained secure RESTful APIs using ASP.NET Core and Entity Framework to enable seamless communication between internal and third-party banking services. Architected high-level solutions for data input, storage, and retrieval, emphasizing performance and scalability of core banking platforms. Implemented microservices patterns ensuring efficient deployment, monitoring, and scaling in a regulated environment. Enforced security and compliance standards (e.g., role-based access control, data encryption), aligning with banking regulations and best practices. Collaborated cross-functionally with stakeholders, product owners, and QA engineers, providing clear documentation and driving reliable product delivery.

PROJECTS

NFT Tokenization Web Application - Developed a Flask-based decentralized application (dApp) for NFT tokenization, integrating Web3.js for MetaMask wallet connectivity and transaction execution. Implemented AI-powered features to generate descriptions for uploaded images and create AI-generated images from text prompts. Designed and deployed a Solidity smart contract in Remix to enable NFT minting and metadata management. Utilized IPFS for decentralized storage, ensuring that NFT metadata and images are securely hashed and stored. Technologies Used: Flask, Web3.js, Solidity, MetaMask, AI-based image and text generation, IPFS, Smart Contracts, Blockchain.

Job Scheduling Website using Greedy Algorithm - Developed a job scheduling web application that allows users to create, manage, and track job tasks efficiently. The project integrates front-end and back-end technologies to provide a user-friendly interface and reliable scheduling functionality.

Social Media Web Application - Developed a full-stack social media application with a React and Vite front-end, and a Node.js and Express back-end. Styled the user interface using SCSS and CSS, ensuring responsiveness and visual appeal. Configured ESLint for code quality and consistency. Implemented user authentication and management features, securely storing passwords with bcrypt hashing. Integrated MongoDB for data persistence, utilizing Mongoose for object data modeling. Enabled Cross-Origin Resource Sharing (CORS) to allow access from different origins. Technologies Used: React, Vite, SCSS, CSS, ESLint, Node.js, Express, MongoDB, Mongoose, bcrypt, CORS.

Kindergarten Management System - Developed a comprehensive software application using Java to manage kindergarten operations. Implemented features for student enrollment, attendance tracking, and staff management. Utilized Maven for project management and build automation. Ensured code quality and organization with proper directory structures and configuration files.

Construction Company Website - EDMA GmbH - Developed a web application using React.js, bootstrapped with Create React App. Implemented interactive UI components and managed state effectively. Utilized npm scripts for development and production builds.

Atlas Card Website - Developed a web application using React.js, bootstrapped with Create React App. Implemented interactive UI components and managed state effectively.

TECHNICAL SKILLS

Front-End: HTML5, CSS3, JavaScript (ES2025+), React 19, Vue 3
Back-End: Node.js, Express.js, Python (Django, Flask), Java (Spring Boot)
Databases: PostgreSQL, MongoDB, Firebase
DevOps & Tools: Docker, Kubernetes, AWS, Azure, Git, GitHub, GitLab
Testing & Debugging: Jest, Mocha, Cypress, PyTest
Other: RESTful APIs, Agile/Scrum methodologies

SOFT SKILLS

Problem-Solving and Critical Thinking
Effective Communication and Team Collaboration
Adaptability and Continuous Learning
Time Management and Project Planning

CERTIFICATIONS

Blockchain Training - BlockJump Kosovo
October 2024 - January 2025
Python Development - Beetroot Academy
Python, Flask, Django
October 2023 - January 2024
ReactJS - BIT Academy
July 2023 - November 2023

ACHIEVEMENTS

Winner of Medal of Honor
Genius Olympiad (USA) in Short Film Category (2021).
Finalist
International Olympiad in Romania in the Short Film Category (2020).