Enrik Mazaj

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Linkedin   **Website**   **Github**

I'm a motivated software engineer with 1 year of experience, driven by a passion for building software that solves real problems and makes a meaningful impact. I enjoy tackling tough challenges and breaking down complex issues to find effective solutions.

Experience

FEB 2025 – PRESENT

- **Software Engineer | Blueground |** *Athens, Greece*

  Worked in an Agile environment on PMS integrations, connecting external APIs with the company's Partner Network - involved from the project's early stages.

JAN 2025 – PRESENT

- **AI Trainer - Freelancer | Outlier |** *Athens, Greece*

  Enhanced and evaluated LLM models on projects involving mathematics, coding, and general reasoning.

SEPT 2024 – DEC 2024

- **Software Engineer - Intern | Justice4.0 Finland Oy |** *Helsinki, Finland*

  Developed the Proof of Concept (POC) webapp within two months, delivering a functional first version for the startup.

MARCH 2024 – JUNE 2024

- **Full-Stack Web Developer - Intern | MetalMaker3D |** *Kraków, Poland*

  Built full-stack web applications and optimized database performance—reducing size and dependencies by 35%, which improved app speed and maintainability.

Education

OCT 2018 - SEPT 2024

Bachelor's & Integrated Master's in Computer Engineering and Informatics

University of West Attica | Greece

Notable Courses: OOP • C • C++ • Data Structures • Algorithms • Databases • Erasmus+ Participant (x2)

Skills

Programming Languages: C, C++, Python, JavaScript, TypeScript, HTML, CSS

Frameworks & Libraries: React, Node.js, Express, Fastify, Tailwind CSS, Redux, Axios

Databases & ORMs: MySQL, PostgreSQL, MongoDB, Supabase, Prisma

Testing & Quality Assurance: Jest, Postman, Swagger, Datadog

DevOps & CI/CD: Docker, GitHub Actions, Git

Message Queues & Event Streaming: BullMQ, Kafka

Cloud & Hosting: Azure, Render, Vercel

Project Management & Collaboration: Trello, Notion, Jira, Slack, Figma

Projects

- Fullstack Website. Built with the MERN stack with additional modern tools like Stripe, Github Actions, Jest, Redux, Render, and more.
- Master's thesis. Focused on predicting football match results using ML algorithms in Python (PyTorch, Seaborn, Pandas, NumPy, Google Colab).
- Education 2D game. A geography learning game for students, built using pygame and tkinter.
- Terminal Pacman Game. A C++ program to demonstrate the principles of OOP.
- Personal Website. Built using React and vanilla CSS for styling.
- Music player. Simple UI with basic functionality, built using React Native.

Certifications - Licenses

- **Docker & Kubernetes: The Practical Guide,** *Udemy, June 2025*
- **The Complete 2024 Web Development Bootcamp,** *Udemy, Dec 2024*
- **The C++20 Masterclass: From Fundamentals to Advanced,** *Udemy, Jan 2024*

Languages

Greek – Native • **Albanian** – Native • **English** – C1 • **German** – A1

Interests

Football Coaching • Backpacking • Hiking • Swimming • Economics • Tech • Volunteering