

Emanuel Zhupa

Senior Software Engineer

Portfolio
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About

A Senior Software Engineer with a strong technical mindset that enjoys breaking down complex problems into delightful experiences.

Experience

Brainster // Lecturer

Dec 2023 → Present • Remote / Tirana

- Simplify complex front-end concepts, ensuring deep comprehension and tailored learning approaches;
- Encourage critical thinking and independent problem-solving, guiding through debugging and best practices;

PwC // Senior Front-end Developer

Aug 2021 → Present • Hybrid / Tirana

- Develop a shared UI Library with the most used custom components on the project, reducing the development time by 20%;
- Work independently to create fin-tech app from scratch using PwC design principles;
- Mentor a team of 2 new hires by helping them deliver a project end to end;
- Migrate 2 projects from PHP to .Net and Angular, reducing the load time by 30%;
- Update docker images to the latest version, reducing the security vulnerabilities and image size by 20%;

Penelope // Shopify Developer

May 2020 → May 2022 • Remote / Tirana

- Develop 2 Shopify websites, for both International and Albanian users;
- Perform SEO research and rank the page 1st on Google Search;
- Include analytics so the customer gets a better grip of the user interests over time;

Helius Systems // Full-stack Developer

May 2020 → Jul 2021 • On-site / Tirana

- Create and enhance Helius's online utilities payment system;
- Key developer in the improvement of the "Albanian Post" website;

EruSoft // Full-stack Developer

Jan 2018 → Feb 2020 • On-site / Tirana

- Key developer for maintaining and creating new features on the scheduled matches odds managing application;
- Meeting with the client very often for feedback and improvement;

Education

Faculty of Natural Sciences, University of Tirana

2018 → 2022 • Tirana

Bachelor's degree in Mathematics and Informatics Engineering

Skills

Front-end

HTML CSS Javascript Typescript Angular
React Tailwind

Back-end

.Net Node.js MS SQL Redis Rabbit MQ
Rest API SignalR

Other

Git Azure VS Code Visual Studio
Chrome extension development
Shopify development

Soft skills

Leadership Critical thinking Team work
Communication Attention to details

Languages

Albanian (native)
English (fluent)