



GERALDO MATRAKU

Frontend Developer

CONTACT

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📍 Ish Fusha e Aviacionit, Tirana, 1023

LinkedIn Geraldo Matraku

GitHub matrakugeri

Upwork Geraldo Matraku

Portfolio [Portfolio](#)

EDUCATION

Faculty of Natural Sciences, Tirana

Bachelor in Informatics

2023 - Present

PROJECTS

[Flight Management System](#) - [Full-Stack]

[Admin Dashboard](#) - [Front-end]

[Flight Tracker](#) - [Front-end]

[Pharmaceutical Store](#) - [Front-end]

[Users Management API](#) - [Back-end]

LANGUAGE

Albanian

English

ABOUT ME

I am a dedicated and hardworking individual with a passion for technology and programming. With a strong foundation in **Frontend Technologies**, including **HTML5, CSS3, JavaScript (ES6+)**, and **Angular (v8-v20)**, I enjoy creating **dynamic** and **user-friendly web applications**. I am experienced with **Node.js** for backend development and comfortable working with both **SQL** and **NoSQL** databases, such as **MySQL** and **MongoDB**. Additionally, I have hands-on experience with **unit testing in Angular** using **Jasmine** and **Karma**. I am eager to learn new technologies and stay updated with industry trends.

EXPERIENCE

Frontend Developer

2022 – Present

Freelancing

- Proficient in **HTML, CSS/SCSS, Tailwind** and **JavaScript** for creating **interactive** and **dynamic** web pages for a better user experience.
- Developed **pixel-perfect, responsive** designs for optimal user experience on all devices.
- Familiar with **best practices** for clean, modular code to improve scalability and readability.
- Built modern **Single Page Applications (SPAs)** using latest **Angular** versions, leveraging **components, services, routing, and forms**.
- Designed and developed reusable **Angular** components to maintain **consistency** and reduce code duplication across the application.
- Applied **RxJS** for **reactive** programming, managing **asynchronous** data streams and enhancing performance.
- Implemented **state management** using **NgRx Store** to handle complex application state in a predictable and scalable way.
- Implemented **Angular Signal Store** for **reactive state management**, enabling efficient state updates.
- Followed **Angular best practices** for performance optimization, developing **zoneless applications** for faster rendering and improved efficiency.
- Adapted and implemented client requests for customized, functional websites.
- Integrated **RESTful APIs** using **Node.js** and **Java**, following the **MVC** pattern to keep backend logic **organized** and **scalable**.
- Experienced in working with **SQL (MySQL and PostgreSQL)** and **NoSQL (MongoDB)** databases
- Knowledge in **version control** systems like **Git** to manage and track code changes effectively.

CERTIFICATIONS

- [Build Responsive Real-World Websites with HTML and CSS, Udemy](#)
- [Advanced CSS and Sass: Flexbox, Grid, Animations and More! Udemy](#)
- [The Complete JavaScript Course 2024: From Zero to Expert, Udemy](#)
- [Angular - The Complete Guide \(2025 Edition\), Udemy](#)
- [Node.js, Express, MongoDB & More: The Complete Bootcamp, Udemy](#)