

Enkel Murati

Tirana, Albania

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[LinkedIn](#) • [GitHub](#) • [Portfolio](#)

Experience

Software Engineer

Ritech • Tirana, Albania

Remodel Health • Remote USA

Jan 2025 - Present

- Frontend team leader/architect and core backend developer for an industry-leading health reimbursement platform in the US, with expertise in React.js and TypeScript as the lead architect of multiple client-facing applications.
- Maintainer of multiple .NET microservices for a multi-tenant API architecture.
- Core architect and maintainer of internal versioned UI and .NET libraries (npm and NuGet packages) utilized by multiple mid-sized developer teams.
- Optimization Frontend: Implementation of a fetch caching and prefetching system, improving UI load times by up to 80%.

PeopleKeep • Remote USA

June 2022 - Jan 2025

- Frontend team leader and core backend developer for a health reimbursement platform in the US, responsible for creating admin and user-facing tools (email templating, client impersonation, insurance store, and signup flows) using React.js and TypeScript, while maintaining a RESTful .NET monolithic multi-tenant multi-product API.
- Led continuous framework and language upgrades annually, including a migration to Vite, and established a strict fault-safe deployment pipeline with 100% code coverage.
- Optimization Backend: Improved error handling for an internal job processor to reduce downtime by 100%
- Optimization Frontend: Implementation of a virtualized shop, reducing render time by 60%.

Orderoo/POK • Tirana, Albania

Feb 2022 - June 2022

- Full stack developer for Orderoo, a food delivery app, and POK, an e-banking platform.
- Responsible for integrating POK's e-banking solution into both the web and mobile app checkout user experience of Orderoo, including a discount and payment method via QR codes.
- React.js and React Native Expertise: Implementing a UI/UX overhaul on both web and mobile platforms.
- Optimized backend performance by introducing parallel processing on crucial batch processes, improving efficiency by over 50%.
- Enhanced frontend performance through migrations from class to functional React components, along with Redux optimizations.

Software Engineer

Indra • Remote Italy

March 2024 - June 2025

- Project Involvement: Creating and maintaining edge IoT microservices for Terna, a leading energy provider in Italy.
- Golang Proficiency: Developing and scaling Golang applications, running on servers and embedded dockerized systems.
- MQTT Expertise: Maintenance and implementation of an internal NATS MQTT message broker
- Embedded Microservice Development: Creating multiple data management services including: a LoRA communication

layer, modem and network management wrapper of Dbus and a power management system utilizing a custom Linux distro.

Software Engineer

Hermex • Tirana, Albania

Feb 2021 - March 2023

- **Project Involvement:** Full stack developer for Hermex, a fast-paced startup e-commerce solutions platform.
- **.NET Expertise:** Developing a multi-tenant monolithic .NET RESTful API.
- **React.js Expertise:** Developing a multi-language, multi-tenant web application for admin page control.
- **.NET Razor and JQuery:** Developing multiple client-facing static and e-commerce sites, using an internal Dependency Injection JQuery library.
- **Cron usage:** Development of background jobs processor using .NET Cron libraries and AWS SQS.
- **Live Auctioning System:** Development of a live auctioning system using SignalR.

Education

Epoka University - Tirana, Albania

BSc. Computer Engineering

Awards

- Full scholarship recipient, Epoka University.
- Dean's List, Epoka University.

Skills

- **Programming Languages:** Golang, C#, TypeScript, Javascript, F#, Java
- **JS/TS ecosystem:** HTMX, React.js, Next.js, React Native, R3F, Electron.js, JQuery, React Router, Tanstack Router, Redux, Zustand, Jotai, Tanstack Query, Mantine, Antd, Material UI, Zod, Yup, Formik, React Hook Form
- **C# ecosystem:** EF Core, Dapper, MediatR, SignalR, Adrialis Specification, Hangfire, Fluent Validation
- **Go ecosystem:** Fiber, Mux, Echo, Water Mill, Pgx, Templ, godbus
- **Database:** PostgreSQL, MySQL, MS SQL Server, MongoDB, Redis, Sqlite
- **Cloud Providers:** AWS, Azure
- **Containerization:** Docker, Docker Compose