

Emre Tolga Kaptan



SKILLS

- **Languages:** Go, TypeScript, JavaScript, Python, SQL.
- **Frontend:** React, HTML5, CSS3, Tailwind CSS.
- **Backend:** Node.js, Express, Django.
- **Infrastructure & Tools:** Docker, Linux, Git, AWS (S3), Azure, PostgreSQL, MongoDB.

PROJECTS

t-ed | Go, React, PostgreSQL, Docker

Built a full-stack educational platform with a **Go-based REST API** and **PostgreSQL** database. Designed API endpoints to track user progress, lessons, and completion state. Implemented a terminal-style, responsive UI using **React** and **Tailwind CSS**. Containerized backend and database using **Docker** for local development.

homed | Node.js, TypeScript, PostgreSQL, Prisma

Developed a **RESTful API** for collaborative household management (chores, shopping lists, shared houses). Designed and implemented a relational database schema using **Prisma** for multi-user access control. Implemented authentication and authorization using **JWT** and **Argon2**. Built business logic for inventory-based recipe suggestions.

EDUCATION

WSB Merito University, Wroclaw - Software Development & IT

Cloud Architecture (Azure/AWS), Python Development, Linux Administration.

Boot.dev

Completed 20+ courses and projects focusing on DSA, functional programming, web servers, and SQL databases.

IBM (Coursera) Full-Stack Developer Certificate

Cloud Native Development, CI/CD, React & Django integration.