Emre Tolga Kaptan

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SUMMARY

Full Stack Software Developer with a backend focus and hands on internship experience building REST APIs, SQL backed applications, and React frontends. Proficient in Go, TypeScript, and Python. Seeking a Full Stack Internship or Junior Developer role.

TECHNICAL SKILLS

Languages: Go, TypeScript, JavaScript, Python, SQL
Frontend: React, Tailwind CSS, React Router, Context API
Backend: Go (net/http), Node.js (Express), Django, FastAPI, REST APIs, JWT, Argon2
Databases: PostgreSQL, Prisma ORM, SQLC, MongoDB
Tools & DevOps: Docker, Git, Linux, Vite, Axios
Cloud & Testing: AWS, Microsoft Azure, Jest, Go unit testing
LLM Tooling: OpenRouter, LLM workflows, prompt engineering

EXPERIENCE

Rainpark Solutions — Full Stack Engineer Intern *Oct 2025 – May 2026*
Remote

- Developed REST APIs and authentication features with Python (Django, FastAPI) and Node.js (TypeScript).
- Implemented SQL data models, queries, and backend business logic.
- Built React/TypeScript components, integrated backend APIs, and resolved application issues using Git and Linux.

PROJECTS

t-learn — Interactive Educational Platform *Go, React, PostgreSQL, Docker*
github.com/Tikkaaa3/t-learn

- Built a full stack learning platform with a terminal style React interface, command navigation, and session persistence.
- Developed a Go REST API with JWT authentication, API keys, and role based access control.
- Modeled courses, lessons, tasks, and progress tracking in PostgreSQL using SQLC.

Homed — Household Management Application *React, Node.js, PostgreSQL, Prisma, Docker*
github.com/Tikkaaa3/homed

- Developed a multi tenant app for household chores, shopping lists, and recipes.
- Built a modular Express/TypeScript REST API with JWT authentication and Prisma backed PostgreSQL models.
- Created a React frontend with routing, shared state, and protected routes.

EDUCATION

WSB Merito University, Wroclaw — Software Development & IT *Oct 2023 – Feb 2027*
Relevant Coursework: Cloud Computing (AWS, Azure), Python, Linux Administration

Boot.dev — Software Engineering Curriculum *2026*
Data Structures, Backend Development, SQL, Web Servers

IBM (Coursera) — Full-Stack Developer Certificate *2023*
Credential Link | Cloud Native Development, CI/CD, React, Django, APIs

LANGUAGES

Turkish (Native) | English (C1) | Polish (A1)