LOKMAN BATURAY EFE

Frontend Engineer

E-Mail • Portfolio • LinkedIn • GitHub

Summary

Relentlessly curious and fast-adapting Frontend Engineer dedicated to mastering the craft of technology. Focused on becoming a T-shaped professional with deep expertise in software engineering and a broad understanding of the evolving technological landscape.

Experience

Planla.ai   Remote
AI Product Engineer (Node.js, Next.js, Docker, Express.js)   Jul. 2025 – Sep. 2025
- Engineered AI agents customized for client workflows and business processes.
- Developed and deployed microservices within a containerized Docker and Node.js architecture.
- Automated internal tool generation and multi-agent orchestration pipelines to accelerate delivery.

Trakya University   Edirne, Turkey
Team Lead (Golang, MySQL, React)   Mar. 2025 – Jun. 2025
- Led the development of an internal IT Department application using Golang and MySQL.
- Automated core Student Affairs processes to enhance operational efficiency.
- Directed technical support and system integration for Kampüs 4.0 across all university faculties.

CompanyDNA AI Inc.   Remote
Junior Backend Developer (Node.js, GraphQL, MySQL, AWS)   Apr. 2024 – Apr. 2025
- Integrated over 30 third-party applications to unify and optimize customer experience.
- Developed a Slack bot for allowing users to access our chat functionalities directly from Slack.
- Optimized AI retrieval mechanisms and improved response accuracy significantly.

Cosmos Institute   Edirne, Turkey
Artificial Intelligence Intern (Python, OpenCV, YOLO, Linux)   Dec. 2023 – Jun. 2024
- Developed a Flask API to streamline machine-learning and deep-learning workflows.
- Processed and curated datasets exceeding 50,000 images for computer-vision experiments.
- Fine-tuned OCR models, substantially improving accuracy and runtime performance.

Education

Trakya University, Bachelor's Degree, Computer Engineering, 2022 – Present (GPA: 3.43/4.0)—
- Currently serving as Director of Software in GDG On Campus Trakya University.
- Joined uni clubs: IEEE and GDG (organized a RAG workshop and a computer vision workshop).
- Took part while organizing events like DevFest Edirne'24 and GameJam 2077.

Projects

- **GDG On Campus TU Website** – The university's official club website *(Next.js 14, Firebase)*
- **Eyedoro** – Open-source productivity app *(TypeScript, Electron)*
- **GoChop** – URL shortener *(Golang, Fiber, PostgreSQL, Docker)*
- **SaaS Kit** – SaaS boilerplate *(Next.js, Prisma, Paddle)*
- **Chimera** – AI chat application *(Node.js, React, OpenRouter)*

Skills

- **Programming Languages:** JavaScript, Python, TypeScript, Golang
- **Frameworks & Libraries:** Node.js, React, Express.js, Tailwind CSS, Gin, Fiber, Next.js, Vite
- **Databases & Cloud Platforms:** MySQL, PostgreSQL, MongoDB, Redis, AWS, Firebase, GCP
- **AI/ML:** Generative AI, Computer Vision, OCR, YOLO, LLM, RAG, LangChain, LangGraph