

# LOKMAN BATURAY EFE

Software Engineer

[E-Mail](#) • [Portfolio](#) • [LinkedIn](#) • [GitHub](#)

## Summary

Relentlessly curious and fast-adapting Software 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

Role	Location	Period
<b>Planla.ai</b> AI Product Engineer ( <i>Node.js, Next.js, Docker, Express.js</i> )	Remote	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.		
<b>Trakya University</b> Team Lead ( <i>Golang, MySQL, React</i> )	Edirne, Turkey	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.		
<b>CompanyDNA AI Inc.</b> Junior Backend Developer ( <i>Node.js, GraphQL, MySQL, AWS</i> )	Remote	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.		
<b>Cosmos Institute</b> Artificial Intelligence Intern ( <i>Python, OpenCV, YOLO, Linux</i> )	Edirne, Turkey	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