

YAAQOB ALFKAIH

AI & BACKEND SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Computer Engineer with one year of professional experience in backend and frontend development, RAG chatbot systems, application portals, and Odoo-based web applications in a university IT environment. Built AI chatbot features including web crawling, caching, session management, dashboards, health checks, and security hardening, and delivered an Odoo 18 auto-translation system running on locally hosted AI models. Also contributed to a student application portal with review workflows and reporting dashboards.

SKILLS

- Python
- Backend Development
- RAG Chatbot Systems
- REST APIs
- JavaScript
- CSS
- Monitoring and Reporting Dashboards
- Scrum and CMMI Practices
- Odoo 18
- Frontend Development
- Web Application Development
- SQL
- HTML
- Web Security
- Application Portal Development
- Local LLMs with Ollama

EXPERIENCE

Software Developer, 08/2025 - 07/2026

Ostim Technical University – Digital Transformation Coordination Office, Ankara, Turkey

Worked in the university software development team under Scrum methodology and CMMI process standards, contributing to sprint planning, code reviews, version control, testing, and deployment.

- OstimGPT RAG chatbot: web crawler with data validation, source citations, in-memory caching, session management, confidence scoring, monitoring and admin dashboards, health checks, and retrieval chunk optimization, plus rate limiting and SQL injection and XSS protection.
- SAMS student application portal: applicant profile pages, internal notes panel, automatic form-field synchronization, submission review models, a status API, and a configurable reporting dashboard.
- Odoo 18 website auto-translation: locally hosted Ollama service with job tracking and analytics, an HTML chunking pipeline, prompt engineering, rate limiting, and multi-language support.

EDUCATION

Bachelor of Science: Computer Engineering, 01/2026

Ostim Teknik Üniversitesi - Ostim, 100. Yıl Blv 55/F, 06374 Yenimahalle/Ankara

LANGUAGES

Arabic

Native or Bilingual

English

Professional Working