Furkan Eşkil

Türkiye | Open to relocation
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Education

Mersin University — Electrical and Electronics Engineering, M.Sc. with Thesis Sep 2025 – Present
- Currently in the coursework phase; research focus: artificial intelligence.

Çukurova University — Computer Engineering, B.Sc. Jun 2025
- Language of Instruction: English

Experience

Software Developer Intern, Ploud – Istanbul, Türkiye Jan 2025 – Mar 2025
- Built a full-stack inventory management prototype with a React frontend and a Node.js/Express backend on MongoDB.
- Implemented JWT-based user authentication, stock entry/exit tracking, and product search.
- Added dashboard early-warning indicators (e.g., low stock) with in-app notifications.

Software Engineer, Maksopus – Adana, Türkiye Oct 2022 – Apr 2023
- Developed a Python/FastAPI backend bridging a mobile app and an OCPP 1.6 central system (SteVe), enabling remote start/stop of EV charging sessions in an internal prototype.
- Implemented the charging flow (QR-based charger lookup, user authentication, OCPP remote start/stop commands).
- Integrated SteVe's transaction and MeterValues data to stream live session status (kWh, power, state) to the mobile app over WebSockets.

Software Developer Intern, Select Bilişim – Istanbul, Türkiye (Remote) Jul 2022 – Sep 2022
- Built and tested REST API endpoints for logistics software using Node.js/Express.

Web Application Developer Intern, Provera – Adana, Türkiye Oct 2018 – Aug 2019
- Developed frontend and backend components and prototypes while learning web development in an enterprise software environment.

Skills

- **Programming Languages:** Python, Lua, C/C++, JavaScript, VHDL
- **Python Ecosystem:** Pydantic, pytest, NumPy, pandas, Matplotlib
- **Backend:** FastAPI, SQLAlchemy, Node.js, Express.js, REST APIs, WebSockets, JWT, OCPP 1.6
- **Databases:** SQLite, PostgreSQL, MongoDB
- **Web Development:** HTML, CSS, Astro, React
- **Game Development:** LÖVE, Allegro
- **Tools and Environment:** Git, Neovim, Postman, Linux/macOS command-line environment

Certifications

- **GNU/Linux 101:** Command line, Linux/Unix system administration, and basic networking; "M. Akgül Özgür Yazılım Kampı".
- **Cisco Networking Academy – Network Security:** Successfully completed network security training and certification exam.

Additional Information

Achievements:
- 3rd place at the University4Society Startup Weekend competition organized by Adana Entrepreneurship Center.
- Participant in the University4Society Acceleration Program.
- Completed the incubation program at Adana Entrepreneurship Center (AGM).

Extracurricular:
- 1st place at the National Ahmet Yeşil Painting Competition organized by TED College. Multiple awards in regional and national painting competitions.
- Several medals in competitive swimming (ages 11–15). Active tennis player.

Volunteer Experience: Coached children at the Net Volleyball summer camp.

Languages: Turkish (Native), English (Advanced)