Ata Tan DAGIDIR

Education

Ozyegin University

Sep 2021 to Jun 2026

BS in Computer Science (English)

- o GPA: 3.36/4.00 (%100 Scholarship)
- o Top of the class in Algorithms and Data Structures

Ozyegin University

Sep 2021 to Jun 2026

BS in Industrial Design (English)

- o GPA: 3.05/4.00 (%100 Scholarship)
- Pursuing Double Bachelor's Degree (Currently 3rd Year)

Experience

Co-Founder

Istanbul
Fidelio

Jun 2024 to present

- o Founded and scaled software agency, delivering 3 commercial websites with custom CMS solutions
- o Built and deployed 2 commercial web applications with 99.9% uptime
- o Led full-stack development and DevOps using React, Next.js, Node.js, MongoDB stack and DigitalOcean, Bash, Linux, Cloudflare

Undergraduate Research Assistant

Istanbul

Ozyegin University

Dec 2024 to present

Working on developing NLP models for Turkish language with Prof. Olcay Taner Yildiz

Teaching Assistant

Istanbul

Ozyegin University

• Led recitation sessions for 20+ engineering students in MATH 103 (Calculus for Engineers)

o Demonstrated strong communication skills through one-on-one student mentoring

Full Stack Developer Intern

Istanbul

Suitso

Mar 2022 to Aug 2022

- Developed full-stack features using JavaScript, Node.js, and MySQL for an e-commerce platform
- Contributed to an enterprise pathfinding solution currently deployed by a major security company
- Developed test suites for a national foundation's election system (used by 10,000+ members)

Projects

Lowballer AI Jan 2025

- Developed an AI system for automated second-hand goods trading, monitoring markets for price inefficiencies
- o Implements ML for market analysis and NLP for buyer/seller interactions
- o Tools: Python, Selenium, BeautifulSoup, Pandas, MySQL, FastAPI, Docker, PyTorch

Vim Teacher Jan 2024

o Developed an Android app to teach users Vim through an interactive, gamified learning experience

o Tools: Kotlin, Firebase, MVVM Architecture

Multi-Platform CMS Jan 2024

- o Developed a unified posting system integrating with three social media APIs
- o Tools: React, TypeScript, Node.js, OAuth

Certifications

CS50: Introduction to Computer Science

Harvard University

Feb 2022

o Skills: C Programming, Algorithms, Data Structures, Problem-Solving

Google UX Design Certificate

Google Dec 2021

o Skills: Figma, User Research, User-Centered Design, Design Thinking

Skills

Programming: TypeScript/JavaScript, Python, Java, C++, SQL, React, Data Structures And Algorithms, HTML/CSS, REST API, Kotlin, Node.js, PyTorch, Selenium

DevOps: DigitalOcean, Azure, Docker, Apache, Bash, CI/CD, Git, Cloudflare, Vercel

Design: Technical Drawing, Fusion 360, Color Theory, Human Computer Interaction, UX Research

Languages

Turkish: Native

English: Near-native Proficiency (YDS A Score)

Japanese: Beginner

Interests

Technical: Human-Computer Interaction, Statistics, Open Source, Negotiation Agents

Other: Sci-fi, Writing, Linguistics, History, Underground Art, Music Producing, Gymnastics, Ney