

CONTACT

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City: Izmir, Turkiye

CAREER
OBJECTIVE

I aim to apply my skills in software development, computer vision, and machine learning to innovative projects. My experience in internships and university clubs has strengthened my teamwork, leadership, and problem-solving skills, which I look forward to further developing.

PROFESSIONAL
EXPERIENCE

Machine Learning Intern | 07/2025 - 08/2025

Microsoft | Istanbul, Turkiye

- Developed stock price prediction models using PyTorch with LSTM and GRU, first on closing prices, then extended with EMA, RSI, and volume indicators. Conducted multiple feature engineering experiments and documented the outcomes in a 12-page project report. Presented results to Microsoft mentor, Barbaros Günay.

Part-Time Full-Stack Developer | 08/2024 - 02/2025

Istar Arastirma ve Danismanlik | Izmir, Turkiye

- Developed the landing page, dashboard, and login screens of the REAP-Radar website using Vue.js, ensuring responsive and optimized performance.
- Collaborated with a 10-15 member team, assisting with backend integration and providing general development support.

Computer Engineering Volunteer Intern | 07/2024 - 09/2024

Istar Arastirma ve Danismanlik | Izmir, Turkiye

- Supported frontend development with Vue.js and contributed to backend integration tasks.
- Coordinated with a cross-functional team of 10-15 members to deliver project milestones on time.

EDUCATION

Bachelor of Computer Engineering | 2022 - Present

Dokuz Eylul University | Izmir, Turkiye

- GPA: 3.30/4.00

SKILLS

- **Programming Languages:** Python, Java, C#
 - **Machine Learning:** PyTorch
 - **Computer Vision:** OpenCV
 - **Web Development:** Backend Development (Spring Boot), Frontend (Vue.js)
 - **Databases:** PostgreSQL, MySQL
 - **Project Management:** Jira, Bitbucket
 - **Tools:** Git, GitHub
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VOLUNTEER EXPERIENCE

Google Developer Groups on Campus – Software Core Team Member

- Led a 20-member software team within GDG On Campus, coordinating projects and mentoring members. Successfully organized an ideathon with multiple winning teams from my group, and arranged a Figma design workshop for the club. Additionally, created design assets in Figma for club branding and supported the execution of events and hackathons.
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WORK SAMPLES

- <https://github.com/ERENARAS>
 - <https://www.linkedin.com/in/eren-aras/>
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INTERESTS

- Technology and Innovation
- Hackathons and Competitions
- Swimming
- Running and Endurance Sports