

EREN ARAS

Computer Engineer

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