

EREN ARAS

Computer Engineer
Izmir, Turkiye

CONTACT

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CAREER OBJECTIVE

Computer Engineering student with hands-on experience in Machine Learning (Microsoft Intern) and Full-Stack Development. Experienced in building scalable web applications and leading technical teams at GDG. Strong interest in AI-driven systems and software architecture to solve complex, real-world problems.

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 (Promoted from Intern) 07/2024 - 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.

EDUCATION

Bachelor of Computer Engineering 2022 – Present

Dokuz Eylul University Izmir, Turkiye

- GPA: 3.30/4.00

SKILLS

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

VOLUNTEER EXPERIENCE

Google Developer Groups on Campus – Software Core Team Member

- Led a 20-member software team, coordinating projects and mentoring members to successful project delivery.
- Organized an ideathon and a Figma design workshop, resulting in multiple winning teams from the group.
- Designed branding assets in Figma and supported the operational execution of hackathons and club events.