EREN ARAS

Computer Engineer
Izmir, Turkiye

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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: 3.34/4.00

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.