

Emre Kirmizi

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EXPERIENCE

- Midas**
Software Engineering Intern (Market Data / Web) | Series-B fintech, an investment platform
Istanbul, Turkey
Jan. 2026 – Present
- Founding engineer for backend services of Midas' first web platform, extending a mobile-only investment app with ~**3M** users to the browser.
 - Co-architected and implemented **Java** and **Go** services for the real-time OHLCV candlestick aggregation pipeline, using Kafka and Redis to deliver live chart data across multiple timeframes to the trading UI.
- Google**
Software Engineering Intern (Vertex GenAI SRE)
Zurich, Switzerland
Jun. 2025 - Sep. 2025
- Designed and implemented a tool to exclude known or misclassified errors from SLO, reducing false alerts caused by fast-moving AI development and protecting SLO quality.
 - Getting adopted by **multiple teams**, to **lower pager noise** and **affect all (million queries per second scale)** the [Generative AI on Vertex AI](#) traffic.
 - Authored playbooks and training materials to ease the adoption process.
- Heasy.ai**
Software Engineer
San Francisco, CA
Mar. 2024 – Nov. 2024
- Owned a Question Bank product to automatically generate driver and template codes, for algorithms questions and across multiple programming languages, reducing manual effort and saving **~70% of engineering hours** per question, written in **Python**.
 - Designed a future-proof **Protobuf** schema that generalized the question format to support all question types, a critical step in enabling automation and streamlining processes for efficient question generation and management.
 - Designed and implemented a content upload system to automate question generation process end-to-end.
- Sabanci University**
Teaching Assistant
Feb. 2024 – Jun. 2024
Istanbul, Turkey
- Supported approximately **300** students in the **Advanced Programming** course, conducting weekly office hours covering **C++ programming, dynamic memory management, basic data structures, and object-oriented programming principles**.

EDUCATION

- Y Combinator Startup School**
Invite-only conference for top CS students worldwide; keynotes from Jensen Huang, Sam Altman and others.
San Francisco, CA
Jul. 2026
- Sabanci University**
B.Sc in Computer Science
- Magna Cum Laude
Istanbul, Turkey
Oct. 2022 - Jun. 2026

PROJECTS

- prestijsirala.com
- Community-voted prestige ranking leaderboard for turkish companies, got **1,500 unique visitors** and **15,000 votes** within a week.

EXTRA-CURRICULAR ACTIVITIES

- Lead Organizer, Sabanci University Informatics Day:** Led the 2024 event, worked with the Sabanci University Career Office and Crossing Paths to bring together professionals from Big Tech and academia with **350+** students.
- Vice President & Problem Setter, Sabanci IEEE:** Led a team of **30+** people in organizing Sabanci University's first-ever national competitive programming competition with **200+** participants, ensuring a smooth and engaging experience for all participants.
- Volunteer, Crossing Paths Foundation:** Interviewing Turkish professionals at top-tier Silicon Valley companies on their offices for the "[Turks in Silicon Valley](#)" video series, documenting their career paths and experiences to guide aspiring talent in Turkey.
- Top-500 Valorant Player:** Maintained a top-500 ranking in the EU region for several months.
- Founding Member, Sabanci University Student Committee:** Worked with peers and university administration to tackle student issues, helping to find practical solutions that improved the overall student experience.
- Campus Fellow, fal.ai:** Promoted fal across campus and helped students build with it. fal is a generative AI inference platform.
- Second Place, Inzva Programming Contest:** Placed **2nd** among **90+** teams in Turkey's most prestigious annual algorithm competition.