

## Emre Gencer

[Portfolio](#)

Pittsburgh, PA | [egencer@andrew.cmu.edu](mailto:egencer@andrew.cmu.edu) | +1 412 390 9463

LinkedIn: [linkedin.com/in/emre-gencer-021428265](https://www.linkedin.com/in/emre-gencer-021428265) | Programming: Python, Java, C, SQL, HTML/CSS, JavaScript

## Education

**Carnegie Mellon University**, Pittsburgh, PA — B.S. Information Systems (GPA: 3.25) | Expected May 2028

**Robert College**, Istanbul, Turkey — High School Diploma (GPA: 4.00) | Jun 2024

## Technical Experience

**Machine Learning Intern – Mastercard** | Remote | Sept 2023

- Applied AI algorithms to detect fraud in payment systems.
- Conducted SWOT analysis; evaluated strategy, innovation, and SDG alignment.

**Data Analysis Intern – Salesforce** | Remote | Jun 2023

- Utilized AI tools to analyze financial, R&D, and marketing datasets.
- Assessed market competition and contributed insights on innovation strategies.

**Researcher – Cerrahpasa University** | Istanbul | Jul–Nov 2023

- Co-authored a published paper on AI-driven computer vision in medical diagnostics.
- Implemented CNN and Vision Transformer models for classification.

**Researcher – Bogaziçi University** | Istanbul | Nov 2023–Jan 2024

- Investigated cloud computing in big data analytics.
- Researched scalability, cost-efficiency, and emerging cloud trends.

## Projects

**TOK-TUT Earthquake Relief Platform** | Co-Founder, Developer | 2023

- Built visual computing platform enabling \$2M+ in relief donations.
- Processed and displayed image, video, and QR data to mobilize resources.

**Hackathon 2023 – Find Solutions 4 the Future** | Jul–Oct 2023

- Designed 'Visiosoft' AI startup concept for video-based public safety.
- 1st Place Awards: Human-Centered AI & UN SDG Good Health/Wellbeing.

**Hackathon 2022 – Social Innovation & Solidarity** | Jul–Sept 2022

- Built 'Hydroport' AI/ML-driven clean water delivery system.
- 1st Place Awards: UN SDGs Clean Water & Social Innovation.

## Leadership & Activities

**Vice President – Robert College Efficiency Challenge (RCEC)** | 2022–2024

- Led electronic systems work on EV for TEKNOFEST competition.
- Directed technical report submission and managed 15+ member team.

**Community Service: English & STEM Tutoring** | 2021–2022

- Taught 25+ students through online interactive lessons and experiments.

**Athletics & Interests**

- Varsity Basketball (District Champion, 2022); Piano (London College of Music, Grade 6).

## Skills

Languages: Turkish (Native), English (C1), German (B1)

Technical: Python, Java, C, SQL, HTML/CSS, JavaScript, Machine Learning, Computer Vision

Soft Skills: Research writing, teamwork, leadership, problem solving