

Osman Ediz Cinbas

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ABOUT

Software engineer with a strong foundation in AI, cybersecurity, and full-stack development. Skilled in Python, Java, and C, with experience building user-focused machine learning systems, secure web applications, and responsive front-end interfaces. Driven by a commitment to responsible AI and building scalable tools that improve everyday experiences.

EDUCATION

2023 - 2026 BSc Computer Science at **University College London** (First Class 1:1)

EXPERIENCE

Software Engineering Intern, HubSpot July 2025 – September 2025

- Resolved 30+ front-end tickets in a high-traffic React codebase, improving clarity and reliability.
- Contributed to a new automated user-sync feature increasing contact sync completion rates by 25%.
- Collaborated cross-functionally with product, design, and QA to ensure zero-regression releases.

Teaching Intern & Student Ambassador, UCL Mar 2024 – present

- Guided 30+ first-year students in C and Java programming labs; provided technical mentorship.
- Supported 400+ prospective students; participated in Q&As about curriculum and student life queries.

Cybersecurity Intern, Barikat Cyber Security Jul 2024 – Aug 2024

- Contributed to an elite pentesting team conducting 15+ comprehensive vulnerability assessments.
- Assisted in identifying and remediating critical security flaws in enterprise client systems.

Market Research Intern, Twentify Consumer Research Aug 2021 – Sep 2021

- Supported multi-phase market research projects and enhanced internal tools to streamline data flows.

Volunteer at Al Marmoom Initiative for Children with Special Needs 2018-2022

- Assisted during equine therapy sessions and developed a program to interactively teach stable procedures.

PROJECTS

‘Reading Star’ Karaoke App in partnership with Intel and NAS [Website](#)

Offline AI, NPU activated apps, React, REST API

Full Stack Personal Blog ‘Maple’ [GitHub](#)

Java, Object-Oriented Programming, Spring Boot, OAuth2, H2

‘Helmet Game’ Training Program for Al Marmoom Initiative [GitHub](#)

JavaScript, HTML, CSS, Web design, Volunteer Work

Stock Management System for ‘Oklava Bakery’ [GitHub](#)

Python, SQL, Custom Tkinter

Ergonomics Consultant Prototype using FHIR Data [GitHub](#)

Fhir, Docker, Python, Team Work

‘AI Plays Flappy Bird’

Python, Pygame, NEAT, Neural Networks, Machine learning

Extended Essay on Machine Learning Methods in Handwriting Detection

K-Means Clustering, Convolutional Neural Networks, Python