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

IBM – AI Enhanced Racing Simulator
    ODB2, IBM Granite, Watsonx, Unity, C#

Intel and NAS – 'Reading Star' AI Karaoke App   Website
    Offline AI, NPU activated apps, React, REST API

Full Stack Personal Blog 'Maple'   GitHub
    Java, Object-Oriented Programming, Spring Boot, OAUTH2, H2

Interactive Training Program for Al Marmoom Initiative   GitHub
    JavaScript, HTML, CSS, Web design, Volunteer Work

Stock Management System for Local Bakery   GitHub
    Python, SQL, Custom Tkinter

Ergonomics Consultant Prototype using FHIR Data   GitHub
    Fhir, Docker, Python, Team Work

Extended Essay on Machine Learning Methods in Handwriting Detection
    K-Means Clustering, Convolutional Neural Networks, Python