Osman Ediz Cinbas

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ABOUT

At the core of my work lies a commitment to advancing the field of computer science, where the pursuit of knowledge meets practical application. With a foundation in AI and cybersecurity, I approach every project with curiosity and precision.

EDUCATION

2023 - present	BSc Computer Science at **University College London**	(Current Average: 72.5%)
2021 - 2023	IB Diploma at **Jumeirah English Speaking School, UAE**	(IB: 42 Points)

EXPERIENCE

Teaching Intern at UCL — September 2024 - present

Helping first year undergraduates with programming labs and questions in C and Java.

Student Ambassador at UCL — March 2024 - September 2024

Helping prospective students with inquiries and new students transition into university.

Cybersecurity Intern at Barikat — July 2024 – August 2024

Worked on penetration testing and red team scenarios.

Research Intern at Twentify — August 2021 – September 2021

Enhanced the company's internal systems and worked in market research.

Special Needs Volunteer at Al Marmoom Initiative — 2018-2022

Helped children with special needs in equine therapy lessons and developed a training program.

PROJECTS

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

Stock Management System for 'Oklava Bakery' — GitHub

Python, SQL, Custom Tkinter

'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

Ergonomics Consultant Prototype using FHIR Data — GitHub

Fhir, Docker, Python

AWARDS AND CERTIFICATES

– Interschool Drone Building Champion
– First Aid in Mental Health Certificate for Peer Mentoring