

# Osman Ediz Cinbas

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## ABOUT

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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

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2023 - present    BSc Computer Science at **University College London**    (Current: First Class 1:1)  
2021 - 2023    IB Diploma at **Jumeirah English Speaking School, UAE**    (IB: 42 Points)

## EXPERIENCE

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**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 Cyber Security**    July 2024 – August 2024  
Worked with a large penetration testing team in Barikat, a leading cyber security firm in Turkey.

**Research Intern at Twentify Consumer Research**    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

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**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, Team Work

## AWARDS AND CERTIFICATES

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- Drone Building Champion, United Arab Emirates Schools
- First Aid in Mental Health Certificate for Peer Mentoring