Ediz Cinbas

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EDUCATION

2023 - 2026	BSc Computer Science at **University College London**	(First Class 1:1)
2021 - 2023	**IB Diploma Program** at JESS, Dubai	(42 Points)

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 Assistant & 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
– Processed real-time OBD2 telemetry data from race cars to generate synchronized visual replays.
– Employed IBM AI models to analyze driving lines and performance metrics.

Intel and NAS – 'Reading Star' AI Karaoke App — Website
– Developed a literacy application using React and REST APIs to deliver interactive content.
– Optimized AI model inference on Intel NPUs to ensure low-latency, offline functionality.

Full Stack Personal Blog 'Maple' — GitHub
– Built a blogging platform with Java and Spring Boot following strict Object-Oriented Programming.
– Implemented secure user authentication via OAuth2.

Interactive Training Program for Al Marmoom Initiative — GitHub
– Created a web-based educational game using JavaScript to support training special needs kids.

Stock Management System for Local Bakery — GitHub
– Developed a Python desktop application to automate inventory tracking and reduce waste.
– Integrated a SQL backend to manage product data, sales records, and supply chain alerts.

Ergonomics Consultant Prototype using FHIR Data — GitHub
– Collaborated on a health-tech prototype that parses FHIR medical data for ergonomic assessments.

Extended Essay on Machine Learning in Handwriting Detection
– Technical analysis evaluating the efficacy of K-Means Clustering and Convolutional Neural Networks for character recognition.