

BURHAN TEKCAN

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London
United Kingdom

EDUCATION

MSci	King's College London Computer Science	September 2021 – June 2025
A-Levels	Christ's College Finchley Mathematics (A*), Further Mathematics (A*), Computer Science (A*), Physics (A)	September 2019 – June 2021
GCSEs	Christ's College Finchley Results: 9998888776	September 2017 – June 2019

TECHNICAL EXPERIENCE

Habitopia – Backend development	April 2023
Coordinated and helped develop a mobile app, establishing a working backend system using AWS-Amplify and creating a working real-time leaderboard system	
Music Lesson Booking system	November 2022
Organized and managed a team of 5, creating a mock web-based booking system using Django	
Property Explorer GUI	April 2022
Designed and created a GUI using Java for a mock property viewer collaborating in a team of four	
2D Predator/Prey Simulation	March 2022
Creating a predator prey simulator adding additional features such as terrain and seasons using Java	
CyberFirst Advanced Virtual Summer Course	June 2020
Gained an insight into cyber security, understanding encryption technologies and implementing digital forensic methods	
UCL Maths and Computer Science Summer School	July 2020
Created a python bot that competed in Connect 4, placing 3 rd place	

WORK-EXPERIENCE

Schroders Internship - Solutions	August 2023 (2 weeks)
Interdisciplinary work creating a systematic process that cleans large datasets to produce an automated ESG evaluation tool	
Private Maths Tutor	June 2020 – August 2022
Taught GCSE level maths one-on-one to students, providing tailored work to do during and outside of the lessons	
Events Assistant	January 2019 – June 2023
Managed client requirements and helped coordinate necessary resources to setup for private events under time constraints	
Tutor	November 2019 – February 2020
Organized a study space for GCSE students providing additional support during their lunch breaks	

EXTRA-CURRICULAR

Polygon x EasyA Hackathon (3rd Place)
Won 3 rd place amongst 50 teams, creating, and showcasing an initial project using Polygons Lens Protocol
Senior Prefect
Represented my sixth form at formal events, open days, and giving talks to pupils and parents
Kings Factor
Participated fortnightly extracurricular maths sessions at KCL, focused on mathematical problem solving

LANGUAGES AND TECHNOLOGIES

Java | Python | HTML | CSS | MySQL | C++ (Familiar) | Django | TypeScript (Familiar) | AWS-Amplify | JEST |
Trello | Jira | Git | Notion | Scala (Familiar)