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EDUCATION

King's College London *BSc Computer Science* Sep. 2020 – May 2024

- **Societies:** FinTech Society, Tech Society
- **Relevant Modules:** Introduction to Software Engineering, Software Engineering Group Project, Data Structures, Programming Practice & Applications, Practical Experiences with Programming, Database Systems

Brampton Manor Academy *A Levels* Sep. 2018 – Jun. 2020

- **A*s** in Computer Science, Mathematics, Further Mathematics

Bishop Challoner Catholic Federation of Schools *GCSEs* Sep. 2013 – Jun. 2018

- **Grades 9-6** in 9 subjects, incl. Mathematics and English

PROJECTS

Software Engineering Group Project (The Kite Club) *Python, King's College London* Nov. 2023 – Apr. 2023

- Collaborated on Django-based club membership & book recommendation platform, lauded by examiners and team
- Contributed to full-stack development such as forms, views, templates, and testing, resulting in seamless integration

Practical Experiences with Programming *C++, King's College London* Oct. 2021 – Nov. 2021

- Completed 5 weeks of evolving tasks that covered topics like data structures, memory management, and templates
- Showcased practical application of C++ concepts to real-life scenarios, such as a covid tracker and a sudoku solver

EXPERIENCE

Student Volunteer *Outreach, Imperial College London* Jun. 2019

- Cooperated with fellow student volunteers in conducting workshops to build mini-theremins for diverse age groups
- Facilitated hands-on guidance to workshop participants, resulting in over 80 functional devices built and taken home

Work Experience Participant *Finance, City & Guilds* Mar. 2017

- Attained a grasp of the finance department by joining meetings and venturing across sections from audit to payroll
- Executed tasks such as allocating over 100 payments using SAP and adjusting formulas in risk management reports

EXTRACURRICULARS

Asana2Calendar *Python* Mar. 2023 - present

- Developing Asana API-based CLI app for CalDAV calendar sync, utilising SQLite database for sync state tracking
- Implemented Flask SocketIO server for OAuth handling and token retrieval for improved credential management

Internship Experience UK *Java, Bright Network* Jul. 2021

- Gained real-world experience from Google and networked with prominent companies like Amazon and Bloomberg
- Simulated YouTube's video player for Google's Coding Challenge, achieving 100% testing success and a certificate

SKILLS

Languages Native in English, Intermediate: Python, Java, C++ Basic: C, Bash, HTML

Technologies Previously worked with Django, Flask, Git, Swing, Tkinter

ACHIEVEMENTS

British Informatics Olympiad Placed top 10% in the UK, 1st in my cohort (2018-2020)

BEBRAS UK Challenge Obtained Distinction, top 5 in my cohort (2018)

Certified Microsoft Office Specialist Microsoft Office (2013) Word, PowerPoint, Excel