

KONRAD DOMINIK VINCLER

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Currently studying Computer Science, with an interest in Software and Web Development.
Striving to improve myself by gaining meaningful and impactful experiences to benefit my future career aspirations.

EDUCATION

BSc (Hons) Computer Science | Queen Mary University of London | 2022 - 2025

Relevant modules: Algorithms and Data Structures, Procedural Programming, Fundamentals of Web Technology, Object-Oriented Programming, Information System Analysis, Software Engineering

Fazekas Mihaly Secondary Grammar School Budapest | 2018 - 2022

GCSE's: 5 A grades including Mathematics (A – 98%), English Language (A – 93%), Computer Science (A – 96%)

ADDITIONAL STUDIES

HarvardX (Online) | CS50x Introduction to Computer Science | 2023

Learnt a framework which I can use to quickly gain an understanding of new programming languages as well as gained a fundamental understanding of basic Computer Science concepts such as algorithms, data structures, and web development.

Final project: Developed a web application using Python, SQLite, HTML, CSS, and Flask that allowed multiple users to register and create, store, and read journal entries.

Cambridge Assessment English | Certificate in Advanced English | 2022

Achieved Grade A result (equivalent to C2 in Council of Europe levels) with an overall score of 201.

EXPERIENCE

Demonstrator | Queen Mary University of London | 2023 – Present

Assisting and guiding students during lab sessions, allowing them to reach their full potential in the course.

Demonstrating for the following modules: ECS407U - Logic and Discrete Structures, ECS421U - Automata and Formal Languages

SKILLS

Java: Learnt this language as part of my university coursework. Throughout the course I have used Java and Java Swift to create CLI and GUI programmes of varying levels.

Python: Learnt the language through CS50 and university courses, in which I used it to create CLI programs of varying levels.

HTML, CSS, JavaScript, PHP: While learning Fundamentals of Web Technology at university I have used these tools to create a portfolio website with a fully functional blog.

Django and SQLite: Used to create backend databases with multiple tables to make persistent data storage for my applications.

Vue, React & React Native: Learned how to leverage JavaScript in these frameworks to deploy web and mobile applications

Kotlin (Jetpack Compose): Used in my final year project to develop an NFC-based access control application for android devices.