

# 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 – 2025**

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.