

Euan Lewis

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Skills Summary

- Experienced with **Java**, **JavaScript**, **CSS**, **HTML** and **REACT** framework having developed applications, websites as well as a mobile application for university projects.
- Proficiency in **Microsoft Office**, including Word, Power Point and Excel, used for reports and analysis.
- Extensive use and knowledge of Windows OS and command line, as well as familiarity with Linux and Mac OS.
- Confident in setting up virtual machines and local networks using **Oracle VM VirtualBox**.
- Basic knowledge of **MySQL**, querying and managing databases gained from my university module.
- Basic knowledge of **XML**, handling data of my Computer Science project application.
- Competent user of Github and basic git commands through the development of my group project.
- Good understanding of **object-oriented programming** and **software development lifecycle** and methodologies that include Waterfall and Agile.
- Basic knowledge of data structures and algorithms.

Education

BSc Computer Science (Software Engineering): Brunel University London, 2020 – 2023

Final Grade: Second Class (Upper Division) Honours (2.1)

Third Year Modules:

Computer Science Project(A+), Advanced Topics in Computer Science(C), Cybersecurity(A-), Software Engineering(B-), Software Project Management(B+)

Second Year Modules:

Group Project (B+), Software Development & Management (B+), Usability Engineering (D-), Algorithms & their Applications (C+), Network & Operating Systems (B-)

First Year Modules:

Group Project (B+), Software Design (B+), Software Implementation (D-), Fundamental Programming (C), Data & Information (A), Information Systems & Organisations (C+), Logic & Computation (C-)

BTEC Level 3 Extended Diploma in IT: City of Westminster College, 2018-2020

D* D* D* (Distinction*, Distinction*, Distinction*)

GCSE's: Hampstead School, 2013-2018

12 GCSE's A*- D grade including Maths (B), Science (C) and English (C)

Project Experience

Task Management Android App with Prioritisation function

I developed an AI assisted Android task management application for students for my Computer Science Project. I developed the app using **Android Studio** utilising **Java** for operations and **XML** for front end. The AI functionality utilized some of the natural language processing pipeline and a sorting algorithm I created myself to help organise the tasks in the tasklist.

Full Stack Development App

During my second year I worked in a group to develop an app based on the UN's 17 sustainable development goals that would impact and benefit one or more of those goals. We decided to create a recycling app that would allow users to search for local recycling centers on a map and provide information about how to recycle. I worked on the **back-end system**, where I learnt about **Spring Boot** and **MySQL**, as well as some minor front-end functions of page layout design using **CSS** and **HTML**.

Java Calculator Project

During my first year of university for my group project we were tasked with developing and implementing a multi-functional calculator.

- I was one of two leaders appointed by the group of 6 members. I gained leadership and management experience in project development, whilst applying basic **Java** programming I had learned.
- I was responsible for developing a temperature conversion function which greatly improved my understanding of programming and Java.
- Implementation of the project was done collaboratively which helped me gain experience in developing an application as a group.
- I was one of the main presenters of the final presentation, here I improved valuable skills in presenting to an audience.

Work Experience

Measurement Engineer: 2023 – currently

Outline

Following my graduation in the summer of 2023, I started working as a Measurement Engineer at Accenture.

- My main responsibilities included collection of telecommunication data (which includes vehicle mobility and static testing and on foot walk testing), equipment troubleshooting, equipment inventory management and completion of reports.
- The role allowed for further development of my personal management skills as I was required to travel to requested locations (around the UK) for data measurement/collection and complete the requested scope within the given timeframe from the clients.

Chef-CDP: 2015 – 2021

Outline

For 6 years I worked full-time and part-time (during my studies) as a professional chef for a variety of restaurants that included 45 Jermyn Street and Chotto Matte.

- My main responsibilities were the cooking and preparation of food, management of a section and people, and basic paperwork (food safety forms etc.).
- The high-pressure environment of the kitchen honed my skills of time management, communication and working under pressure.
- I succeeded in this environment gaining the rank of CDP (Chef de Partie) after only 3 years of working in the kitchens.
- The kitchen also taught me to be able to work both in a teamwork during service, as well independently during preparations.
- I gained the ability to be able to adapt to the situation presented, as not everything in the kitchen goes to plan and complications can arise where a quick innovative solution is required.
- Having had other chefs under my responsibility, my leadership and interpersonal skills developed.
- During my time in 45 Jermyn Street, I was able to get a dish I created onto the menu, a raw Mackerel Taco with crème fraiche, lime, avocado puree, radish, and chives.

Volunteer: Willesden Mutual Aid (Food Bank), June 2020 – August 2020

- During the lockdown I would help prepare food parcels for which would be sent out to beneficiaries of the food bank. I was greatly able to improve my interpersonal skills which communicating with all the other volunteers and beneficiaries. Having so much free time I felt it was a great opportunity to help others who were vulnerable or less fortunate than myself.

Hobbies & Interests

- I regularly attend the gym and like to stay active whether it's badminton, cycling, bouldering, or football.
- Although I don't cook professionally anymore, I still do a lot of cooking for myself as it gives me the opportunity to be creative