

Amber Hemsley

39 College Glen

Maidenhead, Berkshire

SL6 6BL

amberhemsley02@gmail.com

+44 7495 034166

I'm a hardworking and enthusiastic individual with a strong interest in the computer science industry. I'm currently on placement after completing my second year of studying for an integrated master's degree in Computer Science at York University. I have experience coding in Go, C#, python and java as well as working with hardware and assembly language in Xylinx. I'm looking for a job where I can continue to develop my knowledge and experience in between my time studying for my degree such as a summer internship.

Education

Master of Engineering in Computer Science (with a year in industry)

University of York - York

September 2021 to Present

First Year Modules

Software 1 – 96%

Theory 1 – 90%

Software 2 – 76%

Theory 2 – 92%

Human Computer Interaction 1 – 81%

Systems and Devices 1 – 85%

Data 1 – 77%

Second year Modules

Engineering 1 – 66%

Systems and Devices 2 – 61%

Systems and Devices 3 – 71%

Theory 3 – 85%

Human Computer Interaction 2 – 73%

Software 3 – 88%

Data 2 – 86%

Intelligent Systems 1 – 78%

Intelligent Systems 2 – 71%

A-Levels

Furze Platt Senior School - Maidenhead

September 2019 to July 2021

Maths (A*) – Optional Modules in statistics and mechanics

Computer Science (A*)

Physics (A)

Further Maths AS (A)

GCSEs

Furze Platt Senior School - Maidenhead

September 2016 to July 2019

5 grade 9s, 4 grade 7s, 1 grade 6 and an A*

Work Experience

Software Engineer - Placement Year

Dojo - London

July 2023 to Present

- Contributed to the maintenance and creation of Dojo's public APIs in Golang connecting terminals to points of sale through both websockets and REST
- Gained experience working with redis, mongo and kubernetes

Crew Member / Bar staff

French Brothers - Windsor

September 2019 to September

2021

- Developed customer service skills greeting up to 100 passengers boarding/disembarking the vessel per trip and serving drinks during trips and at private hire events
- Responded to passengers' complaints and questions helpfully and politely, relaying any issues to senior members of staff
- Trained three new employees in company procedures and techniques

Technical Skills and Projects

- Maths – A* in A-level maths with modules in statistics and mechanics, 90% in maths heavy theory 1 module in first year at uni
- Communication skills developed from multiple customer service jobs as well as taking on a leadership role in a group project for my first year Human Computer Interaction module
- Go (1 year) – Software Engineering role at Dojo
- C# (2 years) – A-level computer science including independent project
- Python (2 years) – GCSE computer Science and Software 1 module at uni
- Java (2 years) – Software 2 and Engineering 1 modules at uni

A-level and university coding:

<https://github.com/hemsleya?tab=repositories>

Hobbies, Interests and Further Information

- Hockey - Member of University of York Hockey Club Ladies 3rd team playing defence, also played for Maidenhead hockey club for 14 years
- Dance – attended Pat Steel School of Dance for 15 years including competing in local competitions
- Scouts – Member of 1st maidenhead Sea Scouts where I completed my bronze Duke of Edinburgh award

References

References available on request