

ARDA SAHAN

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in Arda Sahan

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EDUCATION

University of Greenwich
BSc Hons. Computer Science

Sept 2021 - expt. 2025

- First Year, 1st class

PROJECTS

Website Portfolio — HTML, CSS, JavaScript (Live Demo, Github)

October 2022

- Designed and developed a website portfolio to improve my skills in front end development and showcase the projects I am working on, in a more interactive way.
- To create this, HTML was used to structure and organize the content on a web page then I used CSS to add interesting animations and to style everything. Finally, using JavaScript DOM manipulation to add functionality.
- Although I faced many obstacles while working on this project, I managed to overcome them and learned from my mistakes.

Discord Clone — HTML, CSS (Live Demo, Github)

November 2022

- This is a two person group project. We decided to create a clone of Discord's landing page. Discord was chosen for this project as it is an application we both use frequently and it is also commonly used in the industry.
- Working together has allowed me to enhance my group working skills which I could use to my advantage in the real world.

London Underground Shortest Path Finder — Python (Github)

November 2022

- This is a second year group project with the objective of creating a program that finds the shortest path between two London underground stations. We also had to consider closures of stations and create a system that adapts to these changes and provides the user with an alternative route.
- To provide the system with data we used an excel spreadsheet containing all the London underground stations, along with the lines they belong to and the time taken between each station. Multiple algorithms were used to complete this project for example Dijkstra's and Kruskal's algorithms.

EXPERIENCE

Spark Bar & Kitchen

January 2019 - January 2021

- This was a voluntary work experience where I was assigned the role as a bartender. During my time working as a bartender I have learnt various different skills which have stuck with me until today.
- This opportunity has allowed me to improve my ability to adapt to new environments and speak to new people. Strong communication and customer service abilities, as well as the skill to multitask and perform effectively under pressure, are necessary for bartending. These abilities are also very important in the world of computer science, especially in roles like consulting or technical assistance that need interaction with clients or consumers. Both bartending and computer science benefit from the ability of team work, to complete the final goal.

SKILLS

Programming Languages: HTML, CSS, JavaScript, Python, Java, R

Computing: Git, Github, MySQL

Productivity: Microsoft Office, LaTeX