ARDA SAHAN

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EDUCATION

University of Greenwich   Sept 2021 - expt. 2025
BSc Hons. Computer Science

- 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 place all the objects onto the page then I used CSS to add interesting animations and to style everything. Finally, to add functionality JavaScript was used.
- 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 project was created with a friend. 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 time taken between each station. Multiple algorithms were used to complete this project for example Dijkstra's other A* 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. In addition, the more I spoke with customers the more I have managed to develop my communication skills which will help me express my ideas in the future.

SKILLS

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

Computing: Git, Github, MySQL

Productivity: Microsoft Office, LaTeX