

# Finlay Murray

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LinkedIn : Finlay Murray

## **WEBSITE:**

For a more detailed look at my CV please consider viewing the website:

[finlaymurray.com](http://finlaymurray.com)

## **PERSONAL PROFILE:**

I aim to pursue a successful career in Software Engineering.

I believe that a combination of both AI learning and device connectivity will pave the way for a better and more secure future for society.

## **University of Strathclyde: Computer and Electronic Systems (MEng)      20/08/2019 – 24/06/24**

During my 5 years at the University of Strathclyde, I maintained a weighted average grade of 71% across all classes and graduated with distinction, achieving a final result of 72.3%. I specialized in AI, culminating in a final year project where I implemented a litter detection AI. More details on this project can be found on my CV website.

## **Honours and awards:**

Computer and Electronic systems (MEng) Year 1: PASS with Merit

Decision Date: 29 June 2020.

Computer and Electronic systems (MEng) Year 2: PASS with Distinction

Decision Date: 17 June 2021.

Computer and Electronic systems (MEng) Year 3: PASS with Distinction

Decision Date: 17 June 2022.

Computer and Electronic systems (MEng) Year 4: PASS with Merit

Decision Date: 25 May 2023.

Computer and Electronic systems (MEng) Year 5: PASS with Distinction

Decision Date: 24 May 2024.

## **EMPLOYMENT RECORD**

### **Role: Developer Analyst**

*Barclays*

19/06/2023 – 11/08/2023

During my 8 weeks at Barclays, I was part of the Corporate Data Services team. I was tasked with creating a program which automates and streamlines task assignment to employees. This allows for the efficient allocation of projects to team members to ensure no resources are wasted. I'm also proud to share that I had the opportunity to participate in the Barclays Charity Abseiling Event for Maggie's Centres where I managed to contribute a total of £340. This contribution was generously matched by Barclays, resulting in a total of £680 for an incredible cause. What's even more inspiring is that our entire intern team came together and raised a remarkable £1365, which Barclays is also matching, further extending our impact on the community.

**Role: Staff Supervisor***Fit Food Bistro Glasgow*

20/01/2022 – 07/07/2024

As a staff supervisor I was primarily responsible for managing the workflow and training new hires on how they can best serve customers to provide the best service possible. I also monitored staff wellbeing, ensuring that employees are in a good place physically and mentally. I acted as the “informal bridge” between staff and management, simply meaning members of staff could talk to me about anything casually. This allows me to bring up issues or ideas that were mentioned to management to further better the experience of the café.

**Role: Front end React Developer***Spartan Solutions Ltd*

16/05/2022 – 13/08/2021

During my 12 weeks at Spartan, I was tasked with creating an interactive timeline and scheduler for the "Phalanx" web portal. Due to my work with them last year, the Development Team were keen for me to go through the entire development process and gave me full control on the functionality and design of the new feature. The codebase I was working in was a React application written in Typescript. This allowed me to make interactive elements with robust code. I utilised my knowledge and experience with the codebase to implement this successfully, meeting the brief within the time period specified.

**Role: Software Engineer Intern***Spartan Solutions Ltd*

07/06/2021 – 13/08/2021

During my summer internship at Spartan Solutions, I was tasked with reworking and improving the functionality of their Mobile/ Handheld Devices. This involved writing code to communicate the data associated with Updates to the server. I utilised both my knowledge of C# and JavaScript to implement this successfully, meeting the required functionality within the time period specified.

**Role: Intern**

6/10/2018 – 11/10/2018

During the October break in 2018, I completed work experience with **Linn products**. The staff allowed me to undertake an intense crash course in the working world of computing science and electrical engineering. This introduced me to new programming languages such as NET C# and gave me a greater understanding of other programming languages I am already familiar with such as HTML and JavaScript. It further solidified my desire to pursue this career path, emphasising the need to strengthen and develop my knowledge to ensure I am the best I can possibly be. Experiencing a real working environment illustrated to me that my chosen career is one that requires an open mindset, creativity, hard-work, and teamwork above all else.

**Role: Food runner/ waiter***Andiamo bar and restaurant*

13/10/2018 – 1/08/2020

Being a food runner / waiter at Andiamo has allowed me to build upon my communication and leadership skills in a fast-paced working environment. I have learned how to co-ordinate with staff to ensure that our customers are satisfied and are enjoying their experience at the restaurant. Here I have been able to interact with customers and staff, strengthening my ability to work both as part of a team and using my own initiative to complete tasks which were essential to the smooth running of the restaurant.

**PERSONAL PROJECTS****CV Website**

My most recent project is my CV website: [finlaymurray.com](http://finlaymurray.com)

The website is a react based application primarily written in JavaScript. It uses MUI for the main elements of its user interface. Hosting is provided by Firebase and all code was written by myself.

I am employing a Scrum approach to building this website. I have recently finished the 2<sup>nd</sup> sprint overhauling and adding new features.

The new features and improvements include:

- Better navigation between pages
- An updated skill chart section with a fully interactive bubble chart
- An integrated LinkedIn feed
- Updated experience and education information
- A fully animated background
- Various style changes for consistent viewing on mobile devices

The website will be updated continuously as new sprints are completed.

More personal projects can be found on my website.

### HOBBIES AND INTERESTS

- Cooking
- 3D design and printing
- Playing Computer games
- Going to the Gym
- Boulderling

[References and software demos are available on request]