Shanna Balfour
Aspiring Software Developer
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Profile

I am an Applied Computing graduate from the University of Dundee. I am enthusiastic to learn new technologies and enjoy finding solutions to problems. I also have exceptional attention to detail and a keen interest in user-centred design.

Education

The University Of Dundee   Graduated: June 2022
BSc Applied Computing

Technical Skills: Figma, HTML, CSS, Javascript, React, C, C++, C# / .NET, Java, Python, SQL, Bash, Git

Relevant Modules: Agile Software Engineering, User Experience (UX), Users and Interfaces, Human Computer Interaction, Web Authoring, Information Security, Database Systems, Big Data Analysis, Artificial Intelligence, Computer Architecture, Physical Computing

Relevant Experience

Hackathon   March 2022
University of Dundee

- Received a prize for creating a game as a team of three where the user must round up ducks to protect them from a hungry fox, using C# in Unity

Hackathon
Major League Hacking   August 2020

- Created a system that could turn on kitchen appliances using Arduino IDE through a website which allowed the user to see recipes and set the oven accordingly
- Awarded third place among 60 teams for creating a site to make the cooking experience more enjoyable for the user

Hackathon   March 2020
Major League Hacking

- Worked as a team of four to create a website which could create a virtual environment based on the location the user chooses
- Created a website using HTML, and CSS with the hope of easing the stress of being inside during the lockdown

Hackathon   February 2020
Dundee University Computing Society

- Worked as a team of four to create a procedurally generated game within 24 hours

- Awarded a prize for creating a procedurally generated game using C# that allows the player to play against AI

Web Development   September - December 2018
University of Dundee

- Created a personal portfolio website using HTML, CSS, and Bootstrap to demonstrate my experience and abilities

Extracurricular Activities

Class Representative   October 2020 - June 2021
University of Dundee

- Responsible for communicating feedback between staff and students in the class in a constructive and effective manner

Event Manager   February 2020 - June 2021
University of Dundee Women in STEM Society

- Attended weekly meetings to communicate with the committee and create and coordinate society events

- Worked as a team of eight to instate, organise, and maintain the Women in STEM Society

Employability Certificate   August 2020
University of Dundee - Summer Sessions

- Attended seminars and training sessions to strengthen my teamwork and leadership skills

Virtual Internship Experience   June 2020
Bright Network - Technology Internship Experience UK

- Networked with over 1500 other students while working on a project management assignment, while participating in an internship experience