Casey Henderson

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Technical Skills

- iOS development using **Swift** and **Xcode (**3 yrs).
- Android development using **Java** and **Android Studio.**
- **C++** and **C#** development using **Visual Studio** (2 yrs)
- **Python** development using **IDLE**. (6 yrs)

Projects

Stadiums of England, Personal
- Used **Swift** and **SwiftUI** to develop an application for users to find and mark their favourite football stadiums.

Infinite Runner, Group
- Used **C#** and **Unity** to develop an environmentally-themed infinite runner game for kids, working with a fellow programmer.

WhyPhone, Academic
- Learned **Swift** to develop an application to help less technologically confident people choose the right new phone for them.
- Achieved an A* and 48/50, as this was submitted as A-level coursework.

Follow Me Game, Academic
- Learned **C++** to develop this 2D Follow Me game, using a series of libraries for graphics.

Further projects: github.com/caseyhenderson

Education

Sheffield Hallam University: Expected Grad May 2023
BSc Computer Science
Relevant Coursework: Algorithms and Data Structures (First), Maths for Computer Science (First), Professional Experience and Project Development (1st), Systems Modelling
A-levels: A, C, C (Computer Science, Maths, Physics) and A* (Extended Project Qualification).
10 GCSEs A*-A.

Experience

Bright Network Technology Internship Experience UK: July 2020
- I expanded my knowledge of the industry by attending three days worth of seminars from industry figures.
- I improved my networking skills, adding over 90 new connections by 1:1 video networking and feeding back on my peers' projects.

Microsoft Manchester: February 2020
- Participated in a small-group DevOps hackathon with a senior DevOps engineer at Microsoft.
- Completed a DevOps project with Azure as part of a day at the Microsoft offices, learning from and working with Microsoft engineers.

Leadership and Achievements

Equality and Diversity Officer, Reading Society, May 2020-
- Elected EQD officer, beating two other candidates to the post. Immediately implemented new Code of Conduct for new members and helped organise virtual events.

Course Representative, September 2019-
- Put myself forward for leadership role and provided feedback to university staff at four meetings throughout the year.

Volunteer, Think Care Help
- Fundraised for Homeless and Rootless at Christmas and volunteered at a local homeless shelter.
- Organised a charity pub quiz, raising over £100, and participated in a collaborative 120-mile sponsored run, raising over £500.
- Won the Students' Union Community Impact Award, nominated for the NSVA's Extra Mile Award.

References available on request