

Craig Griffin

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Objective

To obtain a summer internship in a professional setting that will allow me to work as part of a software development team and to further develop and utilise my technical problem-solving skills in a real-life scenario.

Technical Skills and Experience

Programming Languages

A good understanding of most programming concepts which can be applied to languages including **Java**, **C** and **Python**. A solid grasp of web application technology with experience using languages like **PHP**, **MySQL**, **CSS**, **JavaScript** and **HTML**. Some experience using purely functional languages like **Haskell**.

University Projects

Find a Farm (December 2019) – A website application which allows a user to search a map and find local sellers. Developed as part of a group project using PHP, HTML and Bootstrap. **Git version control** was used to keep track iterations of the site. **Good communication** was needed in order to collaborate on the front-end and back-end simultaneously.

Haskell Interpreter (December 2019) – A Haskell interpreter for an invented functional programming language. It made use of **monads**, **recursion**, **pattern matching** and **applicative functors** in the implementation.

Cryptogram Puzzle Game (March 2019) – A terminal-based cryptogram puzzle game, written in Java, which made use of **Maven Dependencies Manager** to ensure all team members had the correct dependencies installed. The game can handle save and reload games from a number of different users and display high scores on a leader-board.

Work Experience

Morrisons Cafe (July 2017 - Present)

Fully Sufficient with all tasks and responsibilities asked within the cafe; including processing orders on the till, handling money, ordering in stock and cooking. **Excellent communication** and **teamwork skills** and can work well with a wide demographic of people. Can remain **calm under pressure** when the cafe is busy.

Debenhams Christmas Temp(November 2016 - January 2017)

Demonstrated an aptitude for learning things quickly and displayed a good level of attention for detail through upkeep of the shop floor. **Hold a full UK driving licence**

Education

University Of Strathclyde

MEng Computer Science (2017-2022) – Distinction achieved in first and second year and on track to achieve distinction again in third year.

Volunteering

28th Giffnock Glasgow Scout Troop

Volunteering as a Beaver Scout Leader for past five years. Recently started helping out at the Cub Section. **Achieved Chief Scout Diamond award**. Currently working towards full leadership appointment wood badge.