Max FL Reinsch

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Personal Statement

I am a Computer Science BSc graduate with a 2:1 Degree aspiring to become a well-rounded Software Developer and Full-Stack Developer. I have various skills to offer the Software Development industry such as the ability to solve problems, collaborate well with others, and maintain a positive approach to people.

Further education

2019-2023

University of Essex.

- Computer Science (BSc).
- Dean's list for excellence (2020, 2021).

Relevant module grades (Aggregate Mark):

- Individual Capstone Project Challenge (final year): 74%
- Web Development: 72%
- Introduction to Programming (Python): 87%
- Introduction to Databases (MySql): 85%

2008-2011

Chelmsford College.

- C&G 2330 level 2 & 3.

2005-2007

South Essex College.

- BND Advanced Manufacturing Engineering.

Education

2000-2005

The Appleton School, Croft Road, Benfleet, Essex.

- 5 GCSE grades from A – D (including Maths, English, Science).

Strengths

Problem-solving:

- Final BSc project titled "Halcyon" written in C# and built in the Unity Engine. I conducted my research, adhering to the project scope, and finding solutions for the chosen project. I successfully implemented a Depth-first search algorithm for procedural maze generation.
- Implementation of Genetic algorithms for the Evolutionary Computation and Genetic Programming module at the University of Essex.

Teamwork:

- Grounds Maintenance Operative for Karsson Hawke Ltd carrying out various tasks individually and with team members to maintain client's sites to a high standard.
- Team member for several Team-based projects at the University of Essex, adopting the Agile methodology, setting up regular Scrum meetings, updating the project board, and completing code-based tasks.

Positive attitude:

- Customer Assistant at Farmfoods engaging with customers to provide excellent customer service.

Technical Skills

Programming languages:
- Python, Java, C#: Intermediate.
- C++: Beginner.

Web development:
- HTML, CSS, JS: Intermediate/Advanced.
- UI/UX design: Beginner/Intermediate.
- PHP: Beginner.
- jQuery: Beginner/Intermediate.
- Node.js, Express.js: Beginner.

Database management systems:
- MySQL: Beginner/Intermediate.

Developer platforms:
- GitHub: Beginner.
- GitLab: Beginner.
- Figma, Unity: Beginner/Intermediate.

IDEs:
- IntelliJ: Beginner/Intermediate.
- VS Code: Beginner/Intermediate.
- PyCharm, Code Blocks: Beginner.
- IDLE, Notepad++: Intermediate.

Operating systems:
- Microsoft: Intermediate.
- Linux: Beginner/Intermediate.

Work experience

- 2023-current: Farmfoods - Customer Assistant.
- 2021-2023: Primark - Retail Assistant.
- 2017-2019: Karsson Hawke - Grounds Maintenance Operative.
- 2014-2016: ASDA - General Assistant.
- 2010-2013: GBN Agency - International Food Link - Warehouse Assistant/Operative.
- 2006-2010: Sainsburys - General Assistant.

Personal Projects

Hangman game

- Hangman game developed in Java.

Sugar Rings website

- Front-end project conceptualised using Figma.

Portfolio website

- Personal portfolio website currently in development.
- Wireframing is complete and can be provided upon request.