Darcy McBeth

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Applied Computing Technologies graduate seeking a first employment opportunity. I also hold an FdSc in Cyber Security and am eager to contribute and develop my skills locally or remotely. I am effective at working in a team and am effective at supporting my co-workers to achieve their desired goals. I have a particular interest in software development, with a focus on the Rust language. However, I am willing to work with any set of tools, as I enjoy the problem solving of development the most. While my degrees never incorporated any development, I pursued it in my free time by working on software focused projects and pursuing certifications and skills in development.

Education:

- BSc Applied Computing Technologies: September 2024 – June 2025 University Centre Truro and Penwith (University of Plymouth) (Results pending)

- Fdsc Cyber Security: September 2022 – June 2024 University Centre Truro and Penwith (University of Plymouth) (Pass)

- BTEC Level 3 National Foundation Diploma in Information Technology: September 2020 - May 2022 Truro and Penwith College (Distinction)

- GCSE English Grade 4 (2020)

- Maths Functional Skills Level 2 (2020) (Pass)

Certifications:

- Programming Essentials in C (C Language Association)
- Linux Unhatched (NDG)
- Introduction to Rust (Linux Foundation)

Experience:

Mighty Foot Productions (May 2022 – August 2024):
- Maintained network stack and prevented the development of cheating tools.
- Worked in a team to develop and optimised a C# based launcher.
- Developed a web page to centralise news and download links.

Haroohie Translation Club (June 2024):
- Assisted porting the Serial Loops GUI to a different library.
- Translating Suzumiya Haruhi no Tomodoi into English.

- Currently maintaining a program to assist in translating and modifying Suzumiya Haruhi no Tomodoi.

JEP Testings (April 2024 – May2024):
- Tracked down security risks and instability in the codebase.
- Reported found concerns and exploits to developers clearly and concisely.
- Effectively communicated causations and methods to solve found issues.

Skills

Computing Skills:

- Software Testing.
- C Software Development.
- Rust Software Development.
- C++ Software Development.
- C# Development.
- DotNet Development.
- Debugging.
- Microsoft Excel.
- Linux.
- Cyber Security.
- Agile Development.

- Git.
- Javascript.
- Web Development.
- Python Development.
- Legacy Systems.
- Unreal Engine 4.
- Object Oriented Programming.
- CISCO
- Azure
- Google Cloud
- Office 365

Language Skills:

- Actively Studying Japanese and intends to achieve a JLPT N2 certification.
- Studied Mandarin Chinese casually and intends to pursue a professional qualification in the future.

References:

Available on request.