**Devin Colyer - Software Developer**

[devcolyer@gmail.com](mailto:devcolyer@gmail.com) | +44(0)7763452092 | Perth, Scotland, UK | [LinkedIn](https://www.linkedin.com/in/devcolyer)

**Summary**

I am a motivated and detail-oriented Software Developer with a strong foundation in C-style languages, including C, C++, and C#. I am passionate about technology and particularly interested in crafting complex software solutions. My experience at Sparta Global has refined my skills in contemporary software development practices, supported by a diverse portfolio of projects. In addition to my technical expertise, I bring leadership experience from my time as a Barista Guru, where I managed teams and ensured high operational standards. I am now seeking a challenging software engineering role to leverage my education and hands-on experience in development and technology.

**Skills**

C/C++ • Java • Python • C# • SQL • HTML • PHP • Agile and Scrum • Git • Version Control • Spring Boot • OOP • SOLID • Design Patterns • Unit Testing • Debugging • Concurrency • REST APIs • JDBC • File I/O • Unity • Unreal Engine • Wwise • Google AR • AI • Teamwork • UX • Mathematics • Thymeleaf • Bootstrap • Grug Methodology

**Experience**

**Junior Java Developer** at Sparta Global

06/2024 - Present | Remote

At Sparta Global, a leading technology training and consulting firm, I honed my skills as a Junior Java Developer, focusing on modern software development practices and delivering high-quality code in a collaborative environment.

* Developed and maintained **Java**-based applications, ensuring adherence to **SOLID** principles and best practices in software design.
* Implemented **REST APIs** and integrated them with front-end technologies like **Thymeleaf** and **Bootstrap**.
* Employed **Agile** methodologies and **Scrum** practices to effectively manage project timelines and deliverables.
* Utilized version control tools such as **Git** for code management and collaboration.
* Conducted unit testing using **JUnit** and **Mockito** to ensure code quality and functionality.
* Enhanced database interactions with **SQL**, NoSQL, and JDBC.
* Participated in continuous learning and development, expanding my proficiency in API **Security**, **Spring Boot**, file I/O, and concurrency.
* Contributed to multiple **team projects** with a proactive approach in a fast-paced development environment.

**Barista Guru** at Henry’s Coffee House

07/2022 - 12/2023 | Dundee

Henry's Coffee House, a cosy café in Dundee, entrusted me with leading shifts, fostering teamwork, and ensuring exceptional customer service.

* **Led shifts 3+ times per week**, promoting collaboration and maintaining high service standards.
* Ensured café cleanliness, strictly adhering to Allergy and Food Hygiene regulations.
* Managed banking transactions securely and efficiently.
* Trained and **mentored 15+ team members**, improving workflow during peak hours.
* Thrived in a fast-paced environment, consistently delivering excellent customer experiences.

**Education**

**BSc(Hons) Computer Game Applications Development** at Abertay University

09/2017 - 05/2022 | Dundee

Graduated with Honours **(Second Class: Upper Division)**, specializing in gameplay programming and accessible game design.

* **Final Project:** Developed a challenging Souls-like game using **Unreal Engine 4**. The project explored the impact of **software accessibility features** for players with simulated disabilities. Findings suggested that difficulty in games can be preserved while enhancing accessibility, underscoring the importance of **inclusive design** in gaming.
* **Core Modules:** Data Structures and Algorithms, Mathematics, **Network Systems**, Graphics Programming, Applied Game Technologies, Audio Programming, and **Tools Programming**.
* **Leadership & Contributions:** Elected President of the Abertay Roleplaying Society. Served as the student lead programmer, gaining expertise in Git repository management and effective communication during my third-year project.
* **Academic Excellence:** Achieved a **4.0** in my honours project, with a **4.5** for professionalism.

**Passions**

**Motorcycles:** Enthusiast with a Yamaha YBR125 and a Honda CBR600.

**Music:** Lover of metal, folk, and prog music; enjoy playing and writing.

**Gaming:** Passionate about TTRPGs like Vampire: The Masquerade and TCGs like Magic: The Gathering.

**Programming:** Active in game jams, with creations like the "Abertay Game Jam Simulator 2023."

**Reading:** Avid reader of authors like William Gibson and Kentaro Miura.

**Cooking:** Enjoy crafting meals, pairing them with cocktails, and brewing barista-quality coffee.

[Personal GitHub](https://github.com/Devin-Colyer)

[Work GitHub](https://github.com/DevColyer)

[Portfolio](https://docs.google.com/document/d/1aOA2d0t-XOFHFPWDdwz0I6WSbXn0hBABlOOyfl9_GOQ/edit)

[Twitter](https://x.com/DevColy)

[Itch](https://papadev.itch.io/)