

Lochlann O Neill

Software Development

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As a First-Class Honours graduate of Software Development at Munster Technological University, I am a results-driven professional with a proven track record of continuous skill development, accompanied by a strong work ethic. My time at MTU provided me with invaluable practical experience in utilizing the agile methodology to foster efficient teamwork, streamlined development processes, and rapid problem-solving. Familiar across all stages of the software development cycle, with a preference towards backend development.

ABOUT

Languages: Java, Python, C, C#, HTML/CSS, Javascript, SQL

Techs: Spring/SpringBoot, Docker, Kubernetes, MongoDB, PySpark, Git

Interests: Gaming, Hiking, History, Leetcode, Running, Skateboarding, Weight Lifting

EDUCATION

BSc (Honours) Software Development - Munster Technological University

Sep. 2018 – Sep. 2023

- **Grade:** First-Class Honours
 - **Societies:** Airsoft, Athletics, Gaming, Programming, Skateboarding
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WORK EXPERIENCE

Electronic and Software Co-Op - Boston Scientific

Jan. 2021 – Sep. 2021

Summary: C#, Visual Studio, Excel, Primo, SharePoint, Teams, VNC Viewer 4, Watchdog, Windchill

- Maintained regular communication with local system owners and external developers of outsourced software to gather sensitive system information.
 - Cleansed and updated data in Primo database by integrating information from factory systems, ensuring its accuracy and reliability for multiple project management SharePoints.
 - Conducted meticulous code reviews of 'in-house' software, adhering to predefined specifications.
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PROJECTS

Final Year Project - 3D Video Game Development (83% Year 4)

Summary: C#, Unity, Blender, Photoshop, Sony Vegas, Overleaf

Github: <https://github.com/lochlannoneill/INTR8016-FinalYearProject-Unity>

- Developed an immersive 3D video game, utilizing modern technologies such as Unity (C#) and Blender.
- Authored a comprehensive 35,000-word document, outlining the entire development cycle.
- Delivered an engaging in-person presentation, complemented by an informative poster, a captivating feature video, and a hands-on playable demo.

Portfolio Website - www.lochlannoneill.com (Personal Development)

Summary: HTML/CSS, Javascript, Bootstrap, Cloudflare

Github: <https://github.com/lochlannoneill/website>

- Created an online portfolio, showcasing completed assignments throughout university.
- Incorporated responsive design and interactive features to enhance user experience.