

# Lochlann O'Neill

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## WORK EXPERIENCE

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### Boston Scientific

Jan. 2021 – Sep. 2021

*Electronic and Software Co-Op*

*Clonmel, Ireland*

- Maintained regular communication with local system owners and external developers of outsourced software to gather sensitive system information.
- Cleansed and updated data in Primo from various factory systems, ensuring its accuracy and reliability for multiple project management SharePoints.
- Conducted meticulous code reviews on 'in-house' software, following predefined specifications.
- Utilized software: Excel, Primo, SharePoint, Teams, Visual Studio, VNC Viewer 4, Watchdog, Windchill

### Boston Scientific

May. 2019 – Sep. 2019

*Quality Inspection*

*Clonmel, Ireland*

- Conducted thorough quality inspections of PCBA circuit boards.
- Adhered to manufacturing instructions to ensure compliance.
- Identified and reported any discovered faults, following established protocols.
- Consistently achieved daily metrics, including output, efficiency, lead time, and quality standards.

## EDUCATION

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### Munster Technological University

May. 2023

*BSc (Honours) Software Development*

*Cork, Ireland*

- Grade: First-Class Honours, 1:1 (4.0 GPA equivalent)
- Awarded scholarship from Boston Scientific.
- Participated societies: Airsoft, Athletics, Esports, Programming, Skating
- Highest individually-rated national collegiate esports player.

### Central Technical Institute

May. 2018

*QQI-6 Software Development*

*Clonmel, Ireland*

- Grade: Distinction (4.0 GPA equivalent)

## MISCELLANEOUS

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- **Skills:** Agile, Photoshop, Sony Vegas, Speed-typing (100+ wpm)
- **Interests:** Competitive gaming, Geopolitics, Gym, History, Programming, Skateboarding, Travelling

## PROJECTS

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- **INTR8016-FinalYearProject:** , C#, Unity, Blender, Overleaf
- **SOFT8020-Frameworks:** Java, REST, SpringBoot, JPA, Postman
- **SOFT8026-DataDrivenMicroservices:** Python, Docker, gRPC, Redis, RabbitMQ, Kubernetes, Prometheus
- **COMP8051-SEngineering:** C, xv6, QEMU

## REFERENCES

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### Dr. Larkin Cunningham

*Project Supervisor, MTU*

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### Méabh O'Connor

*Project Supervisor, MTU*

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### Dr. Ignacio Castineiras

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### Mairead Hayes

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