

David Clarke

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Professional profile

Seeking a role in software development having recently completed an **Interactive Media MSc** with a projected First Class Honours following a change of career direction (BSc in Construction Management with Engineering, 2020). Recently finished a project (part of MSc) creating a ThreeJS virtual reality web application that allows users to connect online and play music together using keyboard inputs. The app also allows users to sit in on the jam sessions to listen to live performances. The project uses SocketIO and ToneJS to allow users to communicate through the server. The project aimed to see if the level of latency needed for live networked music performance was achievable with current technology.

Key Skills & Attributes

- Software: Self-taught in Auto-CAD, Photoshop, Ableton and Premier Pro in addition to everyday applications such as Microsoft office.
- Effective team leader and team player with the ability to communicate clearly and authentically with people from different walks of life and cultures to complete large scale projects.
- Ability to build a strong team environment and establish positive rapport and trust with associates.
- Agile and highly adaptable in approach with the ability to learn quickly, make decisions and remain calm under pressure with a strong sense of ownership and responsibility.
- Experienced in planning, organising and delivering on team projects in pressurised environments with significant time constraints together with experience in sales within customer service environments.
- Previously offered a permanent full-time Project Manager position with a substantial Construction Management Company following a successful college placement, although chose to pursue MSc.

Coding Languages (Covered in MSc)

JavaScript



TypeScript



HTML5



Python



Java



Swift



CSS



NodeJS



Career History

Aug '20 – Aug '21

Process Operator

Johnson & Johnson, Limerick (via CPL Limited)

Responsible for quality checking contact lens packaging, process monitoring and performing maintenance.

- Received handover information from previous shift to identify issues, status and machine performance.
- Performed packaging and contents quality checks to identify damage and irregularities on a fast-moving production line processing c 10,000 contact lenses per hour.
- Provided routine machine maintenance to release obstructions as well as adjusting settings to correct faults and maintain machine operation.
- Completed documentation on defective items to identify the stage of processing causing damage.
- Set up and monitored the operation of a large industrial steriliser, signing off to confirm completion.
- Monitored availability and replenishment of resin to maintain a continuous supply to 50 production lines.

Jan '19 – Sept '19

Junior Project Manager

Townmore Construction Ltd, Dublin (€80m+ turnover)

Reported to a Senior Project Manager and Regional Director while working on 3 projects: construction of 68 social housing apartments, the renovation and 20 room extension of a Dublin City hotel and construction of 2 six-storey residential blocks in Dublin.

- Managed and co-ordinated rostering and scheduling of third-party contractors and suppliers on construction projects, growing in responsibility with the departure of other project managers.
- Supervised work performed by contractors, signed off completed works and ensured agreed timelines and schedules were maintained.
- Enforced health and safety standards on site and inducted up to 35 new contractors daily from a range of cultural backgrounds, checked their credentials and delivered safety briefings.
- Attended regular meetings with Regional Director to provide updates on key issues as well as attending ongoing update and progress meetings with Architects and Clients.
- Planned and scheduled tasks effectively within a pressurised, time constrained environment, organised and prioritised workload to keep project on track.
- Identified and communicated expectations and deliverables to the team, maintained a calm environment, encouraging team unity and morale, resolving conflict promptly as it arose as well as managing underperforming staff.

Education & Qualifications

2022	MSc in Interactive media	University of Cork
2020	BSc Construction Management and Engineering	University of Limerick
2015	Leaving Certificate	Scoil Mhuire, Strokestown, Roscommon

Early Career Summary

May '20 - Aug '20	Sales Assistant	Petmania, Limerick
May '18 - Oct '18	Sales Assistant	Homestore+More, Limerick
Apr '16 - Sep '16	Shop Assistant	Applegreen, Roscommon
May '13 - Sep '15	Farm Hand (part-time)	Roscommon
May '14 - Oct '14	Car Valet	Dolphin Carwash, Roscommon

Additional Information

Interests:	Play a range of musical instruments, creating and producing music with Ableton, and enjoy playing basketball
Language:	English
Driving:	Full driving license
GitHub:	https://www.github.com/DavidC6473
LinkedIn:	https://www.Linkedin.com/DavidC6473
References:	Available upon request