

David Clarke

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Professional profile

Seeking a web development role in Melbourne, I have recently completed an Interactive Media MSc with First Class Honours, and I am currently learning ReactJS and Django along with Machine Learning. As part of my MSc, I successfully developed a ThreeJS virtual reality web application that allows users to connect and collaborate in live music sessions, while also investigating the feasibility of achieving low-latency networked music performance. With a strong passion for both frontend and backend development, I am excited to contribute my skills and enthusiasm to the vibrant tech scene in Melbourne while continuously expanding my knowledge in web development.

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

Visa: Working Holiday Visa (Subclass 417) - Valid from 12/07/2023 to 12/07/2024

Language: English

Driving: Full Irish driving license

Portfolio: <https://www.david-clarke.com>

GitHub: <https://www.github.com/DavidC6473>

LinkedIn: <https://www.Linkedin.com/DavidC6473>

References: Available upon request