

Tom Cannon

I am a motivated software engineer with a strong passion for creating high-quality, innovative solutions that deliver value to all stakeholders. With a deep enthusiasm for technology and software development, I consistently strive to build robust, scalable systems. I am committed to continuous learning and staying up-to-date with the latest technologies to drive excellence in every project I take on.

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tomcannon.dev

EXPERIENCE

Naimuri, Manchester — Senior Software Engineer

December 2020 - PRESENT

- Senior Software Engineer (Level 5/6) with expertise in frontend React development and backend Node.js applications.
- Led frontend development efforts, improving performance, maintainability, and scalability.
- Owned tech debt initiatives, driving architectural improvements and modernizing legacy codebases.
- Designed and implemented a highly efficient ETL process in Node.js, optimizing data ingestion and transformation for Elasticsearch.
- Architected and developed scalable React applications, ensuring seamless user experiences.
- Mentored and guided junior developers, fostering best practices in frontend and backend development.

Cadscan, Chester — Software Engineer

October 2016 - December 2020

- Worked within a team of 5 engineers adhering to scrum methodologies.
- Technical Lead on 3 Projects
- Developed several high performance C++ applications using QT for medical devices and 3D scanners / printers.
- Developed a VR application using Unity and VRTK that was tested and received favourable results.
- Developed a multiplayer Augmented Reality game.
- Swap UI development from QT to bespoke React/Vue electron solutions.

EDUCATION

First Class BSc (Hons)

University of Central Lancashire, Preston — Computer Games Development

September 2013 - July 2016

AWARDS

- Most Outstanding Student Award at the University of Central Lancashire for the class of Computer Games Development 2016

LANGUAGES

- Typescript / Javascript
- React
- C++
- Python
- C#

SKILLS

- Jest
- Cypress
- Docker
- Web Accessibility (a11y)
- Elasticsearch
- Agile & Scrum Methodologies
- Technical Mentorship
- AWS