

Jack Muir

Full Stack Developer

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📍 Maidstone, Kent

in [@jackmuir](#)

EDUCATION

Canterbury Christ Church University |

2023 – Current

Pursuing a BEng Software Engineering (expected graduation 2026)

TECHNOLOGIES

- HTML
- CSS
- JavaScript
- TypeScript
- React
- Next JS
- C#
- C++
- Node JS
- Express
- .NET
- Python
- MongoDB
- SQL
- Git
- Machine Learning

CERTIFICATES

Udemy | 2023
Complete Web Development Bootcamp

Codecademy | 2023
Frontend Engineer Course

PERSONAL SUMMARY

As a passionate BEng Software Engineering student at Canterbury Christ Church University, I'm actively involved in the tech community through the British Computing Society. Under the mentorship of seasoned Senior Software Developers, I tackle tasks and projects, consistently fueled by their invaluable feedback and guidance. Their influence drives me to constantly improve, sharpening my skills through hands-on experience and industry insights. Alongside my studies, I engage in personal projects such as an e-commerce website, a cocktail menu, and a library management system.

Additionally, I explore freelancing, delivering tailor-made software solutions for clients, including a till system for a venue and a management system for a school. Driven by a relentless desire to learn and grow, I'm committed to pushing the boundaries of my abilities in this ever-evolving field. Full-stack development intrigues me the most, challenging me to embrace new technologies and create innovative solutions.

TECHNICAL EXPERIENCE - FREELANCING

Till System – Studio 6

- Engineered and developed a comprehensive online web application using the MERN stack, featuring user authentication, a product catalog, and customer order management. The app also includes real-time table service order summaries via web sockets, a cart system with checkout and total pricing, cash change calculations, and options for editing products, including mixer, size, and brand selections.
- This solution enhanced the venue's efficiency in processing orders and payments with minimal errors, significantly improving operational accuracy and adding a layer of professionalism. As a result, the system contributed to increased sales and attracted more clients to hire the venue.

School Information Management System – MEPA Training

- Developed an online web application using a Next.js frontend, Express backend, and MongoDB database. Key features include a comprehensive catalog of students and staff, personalized timetables based on individual data, user authentication with 2FA, modern security measures, CRUD functionalities, and various information management tools.
- This solution enables the school's management to efficiently handle student and staff data, ensuring quick access and secure storage. Designed to mitigate cyber threats, the system enhances operational efficiency, allowing the school to run smoothly and securely.

PROJECTS

Personal Portfolio – www.jackmuir.dev

- Developed a website to showcase my projects using HTML, CSS, JavaScript.

The Kellen Collection – thekellencollection2-0.onrender.com

- Developed an Ecommerce store using MERN Stack.

Mixer – <https://barproject.fly.dev/>

- Developed an Ecommerce store using React, .NET & Postgres.

OnLibrary – <https://onlibrary.fly.dev/>

- Developed an Ecommerce store using React, .NET & Postgres.