

Education

Makers Academy

09/24 - 01/25

Immersive coding bootcamp focused on full stack development:

- Pair programming and Agile development.
- Test-Driven Development (TDD) and Object-Oriented Programming (OOP).

Barnhill Community Highschool

09/16 - 06/23

A-levels: Maths, Biology, Accounting

GCSES: Maths, English, Biology, Chemistry, Physics, French, History

Projects

Air Bnb Project:

Web application inspired by Airbnb, allowing users to list and book spaces. Features include user registration, login, and rental management.

Tech/Tools: Flask, Python, Pytest, PostgreSQL, HTML, CSS

Acebook Project:

Web application inspired by social media platforms, enabling user registration, login, and post creation. Features a React frontend, Node.js/Express backend, and MongoDB database for seamless integration.

Tech/Tools: React, Node.js, Express, MongoDB, ESLint, NPM, Git, Trello

Skynet Project:

Full-stack web application allowing users to create, customize, and interact with virtual robots. Features include user authentication, robot creation, and engaging games for interaction.

Tech/Tools: Backend: Node.js, Express.js, MongoDB | Frontend: React, Phaser.js, Vite | Testing: Jest | Additional: OpenAI API Integration, Responsive UI Design

Work experience

Steward

02/24 - current

Centre Circle Event Management

- Collaborated with teams to ensure seamless event operations, mirroring teamwork in software development.
- Adapted to various challenges, showcasing flexibility and quick problem-solving.
- Managed unexpected incidents calmly, valuable for troubleshooting technical issues.

Skills

Full-Stack Development:

- Proficient in front-end and back-end development, including Python, JavaScript, and SQL.

Team Collaboration:

- Skilled in Agile methodologies, including pair programming, code reviews, and delivering features in sprints.

Problem-Solving:

- Experienced in analysing issues, prioritizing actions, and finding solutions under pressure.