

Kane Milligan

[in LinkedIn](#) | [07885 969 234](tel:07885969234) | [✉ kanemilligan1@gmail.com](mailto:kanemilligan1@gmail.com)

Skills

- JavaScript | TypeScript | NodeJS | Express | React | Redux | Kotlin | SQL | Git | Jest | E2E Testing | Integration Testing | Unit Testing
- Frontend | Backend | Full-Stack | Communication | REST API's | Axios | PostgreSQL | OOP | Terraform | Cypress | AWS | Cloud

Experience

Software Development Apprentice

Glean

Leeds, UK 07/2022 - present

- Leading the design and implementation of comprehensive self-service email changing and account deletion features. This will reduce customer service requests by almost 100%, enhancing team productivity. Wrote back-end services with Kotlin, developed a clean API to communicate with these services and developed UI components with React.
- Collaborated closely with the Head of Design and UX to enhance our Direct-to-Consumer (D2C) model. Successfully developed and deployed a modern and seamless checkout experience using React, ultimately driving product purchases.
- Developed core components for our Single Sign-On (SSO) feature with a focus on writing highly performant code that is reliable and reusable.
- Increased test coverage in our codebase by writing robust test suites in both the frontend and backend with unit tests, integration tests and end-to-end tests.
- Enriched system metrics by integrating analytics into different areas of the code to assist the product team in making data lead decisions.
- Occasional point of contact for our RevOps department for requests to update our infrastructure in terraform.

Surge & Rapid Response, Assistant Officer

HMRC

Newcastle, UK 01/2021 - 05/2022

- Collaborated with multiple cross-disciplinary government departments during peak times of year to assist them in various duties.
- Departments include: Home Office Border Force, Home Office Visa & Immigration, HMRC Self Assessment.

Team Leader & Host

Life Science Center

Newcastle, UK 06/2016 - 01/2021

- Led a team of hosts and science explainers to deliver unforgettable and educational experiences for thousands of visitors annually.

Education

Distinction (Expected)

NorthCoders

Leeds, UK 06/2022 - 10/2023

- Level 4 Software Development Apprenticeship, Expected Distinction

Javascript Full Stack Bootcamp

NorthCoders

Leeds, UK 07/2022 - 01/2023

- Software Development Fundamentals | Data types, Data Structures, Algorithms, Control Flow, Javascript
- Front-End | React, HTML, CSS3, Axios • Back-End | NodeJS, Express, PostgreSQL

Certified Cloud Practitioner

AWS

01/2023

Projects

- **Board Game Reviews:** Created a full-stack review website for board games using a React, NodeJS, Express and Postgres tech stack.
- **HS Battlegrounds Stats:** Used Next.js and the google sheets API to build a more user friendly interface for viewing game stats.
- **Mini React Apps:** Created a plethora of mini react apps including classics such as tic-tac-toe, a calculator and a dictionary.

Leadership

- **C++ Learning Group:** Established a learning group for C++ with the goal of increasing the amount of developers who can work on particular parts of our codebase.
- **Coding Club:** Volunteered to support newer colleagues learning to code at Glean, providing learning resources and pair programming sessions.

Awards

- **1st Place (Internal):** Won 1st place in Gleans internal AI hack week competing against 6 other experienced engineering teams. I developed core features of our AI QuizBot where we utilised OpenAI's API to integrate chatGPT 3.5 into our note taking app to create an interactive learning experience for users.