Kieran Roberts

+353830841412

kieranroberts.dev

github.com/kieran6roberts

kieranroberts6dev@gmail.com

Personal Statement

Product-focused Software Engineer driven by solving complex problems and working within highly collaborative environments. Based in Ireland and possessing almost 4 years worth of industry experience operating in highly dynamic teams building full-stack JavaScript and TypeScript applications. With the knowledge of driving large scale projects from concept stage through development, testing, deployment, and iteration, striving for the best possible user experience. Proven experience developing complex features from user interface, to API creation and integration, all the way to cloud infrastructure requirements.

Work Experience

Full-Stack Software Engineer, Hashnode, Remote   **May 2021 - Jan 2025**

- Working closely with a dynamic 6-12 person developer team writing code largely in TypeScript and React, tending to a +50k monthly active user base.
- Coordinating with a product manager and design team to deliver several key full-stack features for our popular blogs product. Contributing to a roughly 250% increase in new blogs created per month since joining the team.
- Spearheaded an end-to-end test setup for the frontend including a continuous integration pipeline using GitHub Actions that helped increase confidence in code and decrease the number of bugs.
- Assisted in building and maintaining an in-house UI library from scratch, coordinating with the design team to bring consistency and accessibility across the site UI/UX.
- Delivering key accessibility improvements to Hashnode including the blogs product and initiated developer standards with regards to accessibility through developer documentation.
- Regular code reviewer and feature tester to help find issues, suggest improvements, and maintain code standards.

Various short term roles, New Zealand   **Apr 2019 - Oct 2020**

- Spent almost two years travelling and working in New Zealand taking up various short term work. Roles included Maitre' D, wait staff, hostel receptionist, and more.

Customer Service/Cashier,   **June 2017- April 2019**
Asda Walmart,
United Kingdom,

- Customer service desk/ checkout operator colleague dealing with customer refunds and exchanges as well as queries, complaints, and the sale of age-restricted goods.

Technical Skills

TypeScript (JavaScript) - React - Next.js - Node.js - Redis - AWS services (Lambda, CloudWatch, S3, DynamoDB and more) - Cloudflare - Jest - Cypress - GraphQL - Git - GitHub Actions - HTML - CSS - TailwindCSS.

Software testing - code review - CI/CD - accessibility - performance optimisation - technical and creative writing - design collaboration.

Soft Skills

Problem solving

- Being part of an efficient developer team at Hashnode required quick evaluation of complex problems and the delivering of efficient solutions on a daily basis.

Communication & teamwork

- Direct and constant communication is a vital cog of working in a fully remote team. Not only communication within the developer team, but over communication between departments, especially the design team where close collaboration with the product team was key.

Decision making

- Each day working at a fast paced startup is an opportunity to work closely with the design team and make informed choices in adjusting the user experience from physical testing, key data points, and feedback.

Achievements

- Open source contributor to DefinitelyTyped, providing type definitions for an existing package that was previously without types.
- More than 125k views on my developer blog with articles featured in various popular newsletters for topics such as software testing.

Education

Bangor University, Bangor, Wales, United Kingdom   **Sep 2013 – May 2017**

- Integrated Masters Degree in Electronic Engineering (MEng) with first-class honors.

Llangefni High School, Llangefni, Wales, United Kingdom   **Sep 2006 – May 2013**

- 3 A Level awards - Electronics (B), Maths (C) and Physics (D),
  11 GCSE grades A* - B and Welsh Baccalaureate award provided by WJEC (Pass).

References

Available upon request.