Tim Rayner

Full Stack Engineer

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Experienced Full Stack Software Engineer with 6+ years of commercial experience. Frontend
specialist at Mobilityways; proficient in Vue, React, C#, and TypeScript. Committed to leveraging
technology for business impact and continuous learning. Seeking collaborative opportunities to drive
innovation and solve complex challenges. Experienced working in the sustainability sector, malting
industry and government contracting.

Experience

08/08/2022 – Present

Frontend Engineer/Mobilityways • Norwich, UK • (sustainability consultancy software)
- **Product Development** – Led innovative technical decisions as part of an Agile product
  development team, contributing to the company's growth and success.
- **Frontend Development** – Planned, managed, and implemented core product features as
  well as communicating with clients to implement bespoke extensions of our core suite of
  products.
- **Team collaboration** – Drove project and feature development, collaborating with fellow
  developers and major clients including Esso, Nectar, and Transport for London.
- **Leadership** – As well as leading projects and feature development for my team, I also led the
  companies social committee which included budgeting, planning, and organising whole-
  team days and activities.
- **Technical Achievements** – I am particularly proud of my involvement in leading the
  'Liftshare x Esso thoughtful driving initiative' development for the frontend; communicating
  back and fourth with the product team at Esso and implementing technical solutions for a
  collaborative project between the two companies.

01/03/2022 – 01/08/2022

Full Stack Engineer/Asprey Management Solutions • Kings Lynn, UK • (government
contractors)
- **Full Stack Development** – Planned, managed, and implemented core product features
  across the full stack, ensuring robust security and addressing vulnerabilities.
- **Team collaboration** – Led technical team decisions for software security and development
  across the entire stack; liaising with other departments of the business to ensure
  requirements are satisfied and targets are met.
- **Leadership** – Led the software testing strategy for the Angular and dotnet code base.
- **Technical Achievements** – Implemented features and systems across the entire stack to
  ensure business requirements were met to provide greater value to clients and end-users.

01/08/2019 – 01/03/2022

Full Stack Engineer/Crisp Malt • Fakenham, UK • (malting industry)
- **Full Stack Development** – Planned, managed, and implemented core product features
  across the full stack.
- **Team collaboration** – worked in a closely coupled development team as a Full stack
  developer after promotion from apprentice/intern role. This included pair programming and
  maintenance of legacy systems as well as leading spikes and developments into newer tech.

- **Leadership** – I led multiple full stack projects in my time at Crisp, demonstrating my ability to plan, manage, implement, and present to stakeholders.
- **Technical Achievements** – Planned, managed, and implemented a paperless fire evacuation register which replaced a dangerous old practice requiring a member of staff to re-enter the building to retrieve a paper register in the event of a fire evacuation. This system used the RFID clock on chipping system to gather information on whom were on site, and designated them to the correct assembly point whilst giving administrative tools to stakeholders for tracking attendance and safety of employees on an industrial site.

Skills

Project Management: Agile development, Product development lifecycle, Waterfall development, GitHub projects/orgs/issues/pages.

Leadership: Team leadership, Problem solving, Critical thinking, Communication, Public speaking, Adaptability.

Programming Languages: JavaScript/TypeScript, C#, SQL, NoSQL.

Frameworks and Libraries: Dotnet, Vue 3, Vue 2, React, React native (expo), Angular, Node.js, Handlebars.js, Next.js, Nuxt.js, Express.js, Vite, Pinia, Redux, Zustand, Cypress, Vitest, Entity Framework (core).

Cloud: Azure, Kubernetes, Serverless Functions, Webhooks, Docker, AWS, Clerk.

Data Management: MsSQL, MongoDB.

Development Practices: Agile, Scrum, TDD, DevOps, GitHub

Education

City & Guilds • Remote • Software Development Methodologies
Microsoft MTA • Remote • Application Development Fundamentals
College of West Anglia • Kings Lynn, UK • Sub Diploma – Computing