



CONAN MCNICHOLL

FRONTEND / FULLSTACK JAVASCRIPT ENGINEER

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Summary

Veteran Senior Frontend Engineer with over 10 years of experience in various software environments, from startups to large enterprises. Proven track record of leading successful projects, mentoring developers, and improving technology stacks. Seeking a leadership role to leverage my technical and leadership skills.

Tech Stack

React, NextJS, JavaScript, TypeScript
Redux, Zustand, React Context

Tailwind, shadcn, Radix, CSS/SASS modules,
Storybook

AWS, Cloudflare, Vercel

Prisma, Drizzle, PostgreSQL, Supabase

React Native, Expo

Jest, React Testing Library, Cypress,
Playwright, Cucumber, BDD

GraphQL, Rest APIs, Apollo Client, Zod,
Internationalisation, react-axe, pa11y, Docker

Liveblocks, Stripe API, Sentry

OpenAI API, Vercel AI SDK

Education

Ulster University, Magee (2013-2016)

- BSc in Creative Technologies, **First Class Honours**
- Named on the **Dean's List** with every module scoring 70 or above
- Notable module: Advanced Web Development (90/100)

Experience

Senior Software Engineer II

08/22 - Present

Payroc

- Led the development of several projects, handling the analysis phase, creating feature definitions, task breakdowns, test plans, acceptance criteria and estimations
- Close collaboration with multiple stakeholders such as Backend, Test, Product Managers, and UX and Marketing teams across various time zones
- Spearheaded the company into a modern tech stack of React, NextJS, TypeScript, Playwright, Storybook, Github actions and Cloudfront
- Built an internal React component library for company-wide use, making use of headless components that meet accessibility standards
- Mentored junior developers, led interviews, created interview questions and documented coding standards for the team to follow

Staff Frontend Engineer

06/21 - 08/22

Songtradr

- Quickly promoted to Staff Engineer within 8 months (previously Senior Engineer) for exceptional performance and leadership qualities
- Created an internal component React library via headless components
- Led the frontend development of Pretzel, a music licensing application
- Led the frontend development of Songtradr for Business, an enterprise music licensing application
- Mentored junior developers and conducted code reviews
- Increased page performance by 37% using performance metric tools such as Lighthouse

Senior Frontend Engineer

08/19 - 06/21

Flexera

- Led a team of 4 EMEA based remote workers on several projects, handling ticket distribution and status updates
- Created an internal React component library that was used across a 6 micro frontend applications
- Integrated new features based on customer feedback and business requirements.

Senior Frontend Engineer

07/17 - 08/19

Made to Engage

- Developed and maintained web applications for various clients.
- Collaborated with backend developers to ensure seamless integration.
- Conducted user testing and implemented improvements based on feedback.
- As this was a digital agency I had a closer relationship with clients and was able to gain feedback and provide suggestions first hand

Frontend Developer

09/16 - 07/17

Synergy Learning

- Developed interactive web applications and learning platform via Moodle and Totara
- Assisted in the migration of legacy systems to modern frameworks.
- Provided technical support and training to clients.

Frontend Developer

06/14 - 09/16

Learning Pool

- Designed and developed e-learning modules and platforms via Moodle and Totara
- Collaborated with instructional designers to create engaging content.
- Maintained and updated existing web applications.