DARYL FINDLAY

SENIOR FRONTEND ENGINEER | FULL STACK DEVELOPER

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PROFILE

Experienced Full Stack Developer with a proven track record in building scalable web and cloud applications. Proficient in modern frameworks and databases, with a passion for delivering high-quality, test-driven solutions. Notable achievements include leading impactful projects, including the development of streamlined search functionalities, enterprise-level features and improving enterprise application UX.

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), TypeScript, Ruby, Node.js

Frontend Development: React, Next.js, Remix, Vite, HTML5, CSS3

Backend Development: Express.js, Ruby on Rails, RESTful APIs, GraphQL

Databases: PostgreSQL, MySQL, DynamoDB, MongoDB

Testing & Quality Assurance: Jest, Vitest, Cypress, Playwright, RSpec, React Testing Library

DevOps & Tools: Docker, Git, CI/CD pipelines, AWS

Methodologies: Agile (Scrum, XP), Test-Driven Development (TDD)

EXPERIENCE

Senior Frontend Engineer, Songtradr, Remote — 2023-Present

Enhanced design and engineering workflows by developing a unified component library, ensuring consistency across applications

Led the development of high-impact features, including:

- **Video Sync Tool**: Designed and built an AI-assisted tool for seamless audio-video overlays, simplifying complex workflows. This saved Songtradr $3k p/m and is a key selling feature.

- **Search Revamp**: Work in lead role in a task-force to overhaul search functionality, improving user discoverability and navigation.

- **Insights Dashboard**: Created a feature delivering actionable track insights like popularity, licensing, and ownership, empowering users with deeper data-driven decisions.

Improved the customer experience through strategic feature development and cross-functional collaboration.

Senior Software Engineer, SquareFoot, Belfast — 2018-2023

Promoted to Senior Engineer within two years, assuming leadership responsibilities, including mentoring junior developers and managing a team of two engineers.

Delivered key projects, including:

- **Twilio Chat Integration**: Introduced in-app chat functionality, increasing client engagement and handoffs.
- **Search System Redesign**: Implemented Elasticsearch powered search, boosting efficiency and scalability.
- **Geobound Search Enhancements**: Revamped geospatial search by defining clear boundaries for markets and subdivisions.
- **Migration to Next.js**: Transitioned a legacy React app to Next.js, improving performance and maintainability.
- **SEO Optimisation**: Redesigned high-traffic pages with URL and metadata enhancements to improve search visibility.
- **Typescript Adoption:** Introduced and implemented TypeScript across multiple projects, enhancing code reliability and developer productivity.

Contributed to full-stack development using React and Ruby on Rails, with GraphQL APIs and a focus on scalable, test-driven solutions.

Delivered innovative sales pipeline features and successfully deployed adapted technology from acquisitions to align with company goals.

Internal Award Winner: Received SquareFoot MVP Award with a monetary prize, recognising excellence in project delivery and innovative contributions to company goals.

Senior Software Engineer, Allstate, Belfast — 2013-2018

Progressed through multiple roles, culminating in a Senior Developer position, where I led critical projects and mentored team members to drive success.

Applied Agile methodologies and test-driven development (TDD) principles to deliver high-quality solutions.

Utilized a diverse tech stack, including Node.js, React, Spring Java, ASP.NET, SQL, and modern testing frameworks like Mocha, Sinon, Jest, and Enzyme.

- **Technical Training Delivery**: Provided leadership communication training to team members and regularly shared feedback with stakeholders to align technical efforts with business goals.
- **Enterprise Tools Development**: Developed high-visibility tools like the ANI Invoicing Tool, used by managers for team billing, and the Orchestration Operations Web Portal, enhancing operational efficiency.

EDUCATION
University of Ulster, Magee, NI — BSc Computer Science, 2013