

ADAM SPICE

Senior Software Developer | Diploma in Software Development

+64 22 627 6202 @ adam@spicey.dev

https://www.linkedin.com/in/adam-spice/ spicey.dev Kumeu



ABOUT ME

Senior Full Stack Developer with 6+ years' experience delivering digital products. Specialised in the TypeScript ecosystem (Next.js, TailwindCSS, headless CMS) with a strong focus on design and user-centred experiences. Experienced in mentoring, team leadership, and maintaining high standards of testing and code quality. Skilled across the full stack, from intuitive front-end interfaces to scalable back-end systems and cloud infrastructure. Motivated by ambitious projects that value creativity, learning, and collaboration.

MY IDEAL ROLE

My ideal role is one where I can contribute as a senior to lead software engineer in a small, collaborative, and agile team that values both technical excellence and pragmatic delivery. I want to work across the stack—designing and building well-crafted frontend experiences as well as robust backend systems and infrastructure—while having the autonomy to take ownership of features from concept through to production.

EXPERIENCE

Senior Software Developer

10/2024 - Present

Money Sweetspot

Auckland, New Zealand

At Money Sweetspot, I worked with a virtual CTO to maintain and enhance a TypeScript based stack (Next.js, Vite, Express.js, Turborepo, AWS). I led key frontend improvements, including a full platform redesign for the shift from loan provider to financial wellbeing platform. I built and launched a customer wellness system for structured checkins, goals, and debt relief plans, and developed bespoke reporting tools that improved staff communication and influenced strategy and technical direction.

- Collaborated with a virtual CTO to maintain and enhance the company's technology stack (Next.js, React, Vite, Express.js — all in TypeScript) within a Turborepo and deployed to AWS..
- Led front-end development across multiple projects, implementing responsive, accessible UIs and reusable component libraries to improve development speed and consistency.
- Developed and launched a customer wellness system, enabling staff to conduct wellness check-ins and capture customers' goals, motivations, and debt-relief plans.
- Crafted bespoke reporting interfaces and dashboards that allow staff to present customer stories more — directly influencing strategic focus and technology direction.

Senior Software Developer

07/2023 - 10/2024

AdviceLink

Auckland, New Zealand

At AdviceLink, I worked extensively with **Scala and Scala.js-React** to build and maintain the platform. I developed and refined interactive components, ensured seamless integration with backend services, and focused on delivering a smooth, accessible user experience. My contributions helped create a reliable and responsive interface tailored to financial advisers' and clients' needs.

- Delivered a **full-stack review-automation feature**, enabling mortgage and insurance advisers to schedule and generate client reviews autonomously from conception to deployment.
- Introduced a **tagging system** for clients and products to enhance organisation and searchability, leading the project end-to-end.
- Maintained and extended a **multi-tenant full-stack application** using Scala and scalajs-react, ensuring scalability and reliability.
- Designed and implemented features to facilitate in-depth mortgage and insurance reviews.
- Added support for managing mortgages held by companies and trusts.

SUMMARY

At Money Sweetspot, I worked alongside a virtual CTO to maintain and improve the full technology stack, implemented a customer wellness system, and built custom reports to support staff and platform redesign. At AdviceLink, I developed full-stack features end-to-end, including automation of reviews and client/product tagging, while enhancing a multi-tenant application using Scala and scalajs-react. At Tella, I designed and developed online home loan SaaS products and websites, improving user engagement, site performance, and digital campaign effectiveness.

SKILLS

Frontend Development

React · TypeScript · JavaScript · Next.js ·

Vite · Tailwind CSS · Responsive Design ·

UX/UI Collaboration

Backend & Full Stack

Node.js · Express.js · Scala · GraphQL ·

REST APIs · PostgreSQL · DynamoDB ·

Serverless · AWS Lambda · SQS · Kinesis

DevOps & Deployment

AWS EC2 · AWS S3 · AWS CloudFront ·

AWS Lambda · AWS DynamoDB · Vercel ·

Netlify · Linux VPS Environments ·

Docker · CI/CD Pipelines ·

Turborepo Monorepos

EXPERIENCE

Software Developer

05/2022 - 07/2023

[Tella](#)

Auckland, New Zealand

At Tella, I focused on building and optimising the **React front end**, delivering reusable components and responsive interfaces that improved user engagement. I also developed an **advertising server** that enabled dynamic ad delivery within the platform, streamlining campaign management and enhancing monetisation opportunities.

- Boosted engagement by designing home loan SaaS. Enhanced traffic and brand awareness with user-friendly, SEO-optimised site.
- Spearheaded the design and development of an online home-loan SaaS product, significantly increasing user engagement and conversion rates.
- Improved organic traffic and brand visibility by building a visually appealing, SEO-optimised company website.
- Enhanced user experience and decreased load times by crafting complex React/Next.js applications with state management using Redux and Zustand.
- Migrated hosting and repositories from Azure to GitHub and Vercel, streamlining performance, reliability, and team collaboration.
- Created a bespoke advert delivery system to target the right audience, boosting digital ad effectiveness.

Software Developer

11/2021 - 05/2022

[Foster Moore - The registry people ®](#)

New Zealand

- Enhanced operational efficiency by developing, configuring, and maintaining large registry systems for government organisations.
- Increased operational efficiency by building and maintaining large-scale registry systems for government clients using Java Spring and internal UI tools.
- Streamlined data collection and enhanced UX with robust interface development.
- Accelerated project delivery through strong cross-functional collaboration, achieving client milestones on time.
- Improved system security and reliability via thorough testing and debugging practices.
- Actively promoted process improvements through feedback and innovative solutions to enhance software performance.

Junior Software Developer/Broadcast Supervisor

12/2015 - 11/2021

[Alston Elliot - aeographics.tv](#)

New Zealand

- Managed graphics broadcast supervision and full-stack development. Delivered robust web apps with MERN, Angular, Nest.js, Python2/3, and .Net, enhancing client experiences and meeting diverse needs.
- Balanced dual roles in graphics broadcast supervision and full-stack development.
- Built full-stack web applications using MERN stack, Angular, Nest.js, Python 2/3, and .NET, tailored to diverse client needs.
- Ensured seamless information access by creating and maintaining robust databases.
- Enhanced legacy system performance (Java, C#, Delphi) via maintenance and optimizations.
- Elevated motion-graphic broadcast quality through expert client supervision.

Operations Manager

07/2012 - 12/2015

[KIDS graphics Ltd](#)

New Zealand

- Played a pivotal role in ensuring seamless business operations, encompassing equipment management, client graphics development, and team support.
- Oversaw daily operations including equipment, client graphics development, and team support.
- Delivered bespoke, visually compelling graphics using proprietary software and Python that enhanced client satisfaction.
- Provided training and support to broadcast staff, improving team capability.
- Consistently exceeded client expectations through meticulous operational execution.

EDUCATION

Diploma (NZQA lvl6), Software Development

01/2019 - 07/2022

[Whitecliffe - Technology & Innovation](#)