

# ADAM SPICE

Senior Software Developer | Diploma in Software Development

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## EXPERIENCE

### Senior Software Developer

10/2024 - Present

#### Money Sweetspot

Auckland, New Zealand

- Collaborated with a virtual CTO to maintain and enhance Money Sweetspot's technology stack (Next.js, Vite, Express.js — all in TypeScript) within a Turborepo and deployed to AWS.
- Developed and launched a **customer wellness** system, allowing staff to conduct wellness check-ins, capturing customers' goals, motivations, and debt-relief plans.
- Crafted multiple bespoke reports that enable staff to tell customers' stories — guiding strategic focus and technology direction.
- Contributed to a full platform redesign as the company evolved from a loan provider with educational support to a **financial wellbeing** company that optionally offers loans.

### Senior Software Developer

07/2023 - Present

#### AdviceLink

Auckland, New Zealand

- 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.

### Software Developer

05/2022 - 07/2023

#### Tella

Auckland, New Zealand

- Increased user engagement and conversion rates by designing and developing the company's online home loan SaaS product. Achieved a significant boost in organic traffic and brand awareness by creating a visually appealing and user-friendly website optimized for search engines.
- 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-optimized 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 primarily for government organizations.
- 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.

## 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.

## EXPERIENCE

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### Junior Software Developer/Broadcast Supervisor

12/2015 - 11/2021

[Alston Elliot - aeographics.tv](#)

New Zealand

- Adeptly balanced responsibilities in both graphics broadcast supervision and full-stack software development. Enhanced client experience by delivering robust full-stack web applications utilizing MERN stack, Angular, Nest.js, Python2/3, and .Net technologies, meeting diverse requirements and 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.
- Maintained broadcast hardware to ensure minimal downtime.
- Provided training and support to broadcast staff, improving team capability.
- Consistently exceeded client expectations through meticulous operational execution.

## EDUCATION

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### Diploma (NZQA lvl6), Software Development

01/2019 - 07/2022

[Whitecliffe - Technology & Innovation](#)