ADAM SPICE

Senior Software Developer | Diploma in Software Development

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EXPERIENCE

Senior Software Developer
Money Sweetspot

10/2024 - Present
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
AdviceLink

07/2023 - Present
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
Tella

05/2022 - 07/2023
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
Foster Moore – The registry people ®

11/2021 - 05/2022
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 the heart of my professional ethos lies a commitment to enhancing user engagement through innovative software solutions. At Tella, my contributions led to a substantial increase in user interaction and streamlined web experiences, laying the groundwork for my current role at AdviceLink.Leveraging expertise in JavaScript frameworks and a knack for SaaS product development, I thrive in creating intuitive, responsive applications. My work is characterized by a dedication to optimizing performance and fostering collaborative development environments, ensuring seamless digital experiences and client satisfaction.

EXPERIENCE

Junior Software Developer/Broadcast Supervisor
12/2015 - 11/2021

Alston Elliot - aegraphics.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

Diploma (NZQA lvl6), Software Developement
01/2019 - 07/2022

Whitecliffe - Technology & Innovation