James Stewart

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SUMMARY

I am an aspiring software developer with a Bachelor of Computer Science from Auckland University of Technology, eager to build a career in this field. My experience comes from university projects and personal development, where I've worked with technologies like JavaScript, TypeScript, C#, React.js, and Next.js. I've built dynamic web apps, mobile applications, and small-scale software solutions, all focused on learning and honing my technical skills. I am now seeking opportunities to grow as a professional developer, applying my passion for coding and problem-solving to real-world challenges.

EDUCATION

Auckland University of Technology
Bachelor of Computer and Information Science
Major in Software Engineering
GPA: B-; Letter of outstanding academic performance for 2019 from head of faculty
2013 – 2019

TECHNICAL SKILLS

Languages / Tools / Frameworks
- JavaScript, TypeScript, C#, SQL, HTML, CSS
- React.js, Next.js, .NET, Tailwind CSS

PROFESSIONAL EXPERIENCE

Co-Axiom Associates
Volunteer IT Support
Jan 2023 – Current
- Set up and managed employee Office 365 accounts: Granting employees certain access and handling login issues and password resets.
- Ran an informal IT support desk to answer any IT related issues Co-Axiom was facing ranging from troubleshooting laptop Wi-Fi connectivity issues to providing written documents with cost analysis' on IT upgrades Co-Axiom could make.

Business Analyst Assistant
Jul 2021 – Jan 2023
- Provided business analyst consulting to Co-Axiom's clientele within the financial services, government and fishing industries.
- Created a custom automated risk assessment tool in Excel for our team to use internally during the planning and assessment phase.
- Traveled onsite and attended meetings to assist with requirements gathering and to create a flow diagram of the business process we would be testing.

Volunteer Web Developer
Oct 2020 – Jul 2021
- Developed the first iteration of Co-Axiom's website using React and hosted the website on Netlify.
- Developed a custom contact form and email handling service to fit the needs of Co-Axiom at the time and within their budget constraints.

3rdegree
Volunteer Frontend Developer
Aug 2020 – Oct 2020
- Developed a prototype dynamic, reactive and interactable user interface in React, TypeScript using D3.js to visualize conflicts of interest in the anti-fraud platform.
- Provided project updates, estimated timeframes and possible difficulties for the week ahead in weekly standup meetings.

Lifespan Trust Ltd
Intern Mobile Developer
Feb 2019 – Dec 2019
- Developed the mobile app, NapOptimize, in a small team using Dart's Flutter framework, as my final year university project.
- Developed and implemented the core sleep-detection algorithm based on the specifications given by Lifespan Trust Ltd and requirements gathered by my team.
- Maintained an open communication policy with stakeholders to allow for open discussion surrounding project updates and feedback which assisted in our fast development iteration sprints.

PERSONAL PROJECTS

Casetum
Next.js, Tailwind CSS, PostgreSQL, Stripe, uploadthing, Resend, OAuth
- Created a mock eCommerce store where customers can upload photos and create custom phone cases and pay for the item using a Stripe checkout session and receive an automated email response using Resend.

BDOdle
Next.js, Tailwind CSS, PostgreSQL, OAuth
- Created a Wordle inspired guessing game where the correct answer changes daily, and clues are given based on previous guesses using a colour system to indicate incorrect, close, and correct.
- Implemented a content creator leaderboard which displays how many guesses it took the content creators to get the correct answer.