

Resume of Rhett Williams

Software Engineer

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Overview:

Highly motivated full-stack engineer with a focus on building user-centric, responsive, and pixel-perfect frontends. With 3+ years of experience architecting and building scalable web applications using Next.js, React, and Node.js. Proven ability to deliver high-quality, performant solutions under tight deadlines.

Technologies:

Languages:

- Javascript/typescript
- Kotlin
- Html/CSS
- Ruby

Databases:

- GraphQL
- MySQL
- PostgreSQL
- MongoDB
- Firebase/Firestore

Frameworks:

- ReactJS (Gatsby, NextJS)
- React-Native
- ExpressJS
- Ruby on Rails

Other:

- | | | | |
|------------------|-----------|--|----------------------------|
| • Redux | • Slack | • Hubspot | • Wordpress |
| • AWS | • Jira | • Wix | • OpenAI ecosystem |
| • Xcode | • Asana | • AI integrations | • DigitalPacific |
| • Jest | • Webpack | • Recoil | • Mongoose |
| • Android Studio | • Github | • Salesforce ecosystem (pardot, marketing cloud) | • Sharepoint/PowerAutomate |

Education:

Coder Academy - Graduated 2022

- Diploma of Information Technology

Queensland University of Technology - Graduated 2020

- Bachelor of Behavioural Science (Psychology)

Ipswich Grammar School - Graduated 2015

- Grades 8-12

Professional Development Experience:

Software Engineer | Askable (August 2023 - present)

Enterprise Research Software Architect & Developer:

- Craft innovative Next.js and GraphQL tools at Askable, empowering researchers to streamline data workflow and revolutionize research processes.
- Developed a groundbreaking real-time conversational AI for research, integrating ChatGPT, Deepgram, and ElevenLabs.
- Architect and develop robust features, ensuring platform scalability and seamless user experience.
- Integrate seamlessly with GraphQL APIs, powering crucial platform functionalities.
- Apply cutting-edge Next.js techniques for lightning-fast loading and smooth UI.
- Championed AI integration to enhance data analysis and automate tasks.
- Collaborate effectively and tackle complex technical challenges.
- Continuously learn and stay ahead of the curve in Next.js, GraphQL, and related technologies.

Solo Web Developer | RAW Marketing (April 2023 - August 2023)

Driving organizational growth through digital expertise:

- Full-stack development: Architect and maintain high-performing websites and internal tools, optimizing code and managing hosting for seamless user experience.
- Process automation: Leverage technical know-how to automate workflow, streamline operations, and enhance team efficiency.
- Client focus: Collaborate with internal and external clients to deliver user-friendly websites exceeding expectations.
- Problem-solving prowess: Troubleshoot complex technical issues effectively, ensuring optimal website performance and minimizing downtime.
- Innovative spirit: Continuously explore new technologies and methodologies to optimize digital initiatives and propel RAW's online presence.

Senior Frontend Developer | Moonward Apps (Feb 2022 - Apr 2023)

Spearheaded high-performing web & mobile experiences with React & React Native:

- Led the development of successful apps like Women's Health Movement, Olympia, Suggesterfy, and Time For Advice, exceeding both user and business expectations.
- Championed best practices for code development and version control, establishing efficient workflows and contributing to team productivity.
- Embraced a continuous learning mindset, staying abreast of the latest frontend technologies and best practices to drive process improvement.
- Demonstrated exceptional problem-solving skills and thrived in fast-paced environments, delivering under tight deadlines and managing complex projects.
- Possess comprehensive mobile development expertise, showcased by building the native Android app for Fault (<https://www.moonward.com.au/portfolio/fault>).

References Available upon Request