

Adam Karwan

Full-Stack
Software
Engineer

Adam Karwan

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Skills

- TypeScript/JavaScript (4 years)
- React (4 years)
- AWS (2 years)
- Express.js (2 years)
- Node.js (2 years)
- SQL (3 years)
- SSRS (3 years)
- GraphQL (2 years)
- Code Review (4 years)
- C# (3 years)
- Git (6 years)
- Python (4 years)
- CI/CD (2 years)

Experience

Full-Stack Software Engineer

Toog Software, Australia

September 2022 – September 2024

Led the development of a CRM/Job Management and Quoting system

- Developed and maintained frontend and backend systems, utilizing AWS, React, and modern web technologies.
 - Conducted code reviews, implemented automated testing, and enforced best practices.
 - Collaborated with cross-functional teams to deliver scalable web applications.
 - Built RESTful APIs and integrated third-party services.
 - Wrote Python scripts for data backfilling and handling webhooks.
 - Developed .NET applications and libraries for imports and third-party integrations.
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Software Developer

CabMaster Software, Bayswater, VIC

April 2019 – September 2022

Developed and maintained industry-standard software solutions for the cabinet-making industry.

- Fixed bugs and implemented new features to improve functionality and user experience.
 - Authored comprehensive documentation for users and developers.
 - Developed and maintained drivers for CAD/CAM software, enabling automation in hundreds of CNC machines across Australia.
 - Created RDL (SSRS) reports with SQL queries that allowed customers to generate cut-lists and quotes for their jobs.
 - Created a Python application to visualize and create tool profiles, aiding the development process.
 - Developed a .NET application to combine label files from multiple jobs, reducing paper waste when printing.
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Technical Support

CabMaster Software, Bayswater, VIC

April 2018 – April 2021

Provided advanced technical support and customer service for software users.

- Applied advanced troubleshooting techniques to resolve client issues quickly and efficiently
- Acted as a liaison between customers and the development team, ensuring both technical and user concerns were addressed
- Authored clear, user-friendly documentation to assist clients, improving customer satisfaction
- Maintained a 99%+ positive feedback rating from customers
- Delivered on-site training to new customers on software usage and business integration
- Configured software and automation solutions for seamless integration with customers' CNC machines

Background / Other Achievements

- Selected for the Select-Entry Accelerated Learning Program in high school, completing advanced coursework.
- Graduated high school in the top 10% of the state.
- Awarded the Vice-Chancellor's Scholarship for Achievement at Monash University.
- Worked as a disability support worker, providing care and assistance to individuals with disabilities.

Contacts

Contacts available on request