

Adam Karwan

Full-Stack
Software
Developer

Adam Karwan

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Skills

- TypeScript
- React
- AWS (Amazon Web Services)
- Express.js
- SQL
- NoSQL
- C#
- Project Management
- Mentoring and Code Review
- CNC Programming
- Technical Support
- Technical Documentation
- Git

Experience

Full-Stack Developer

Toog Software, Australia

September 2022 – Present

Lead software development and design for a complex enterprise ERP system.

- Developed and maintained both frontend and backend systems of an ERP and job management/quoting application from inception to deployment.
- Utilized React to build responsive and user-friendly interfaces.
- Leveraged AWS Amplify for backend development, ensuring scalable and secure application infrastructure.
- Collaborated with cross-functional teams to deliver scalable web applications.
- Ensured code quality and performance through rigorous testing and code reviews.
- Implemented RESTful APIs and integrated third-party services to enhance application functionality.

Software Developer

CabMaster Software, Bayswater, VIC

April 2019 – September 2022

Developed and maintained industry-standard software solutions in collaboration with clients.

- Developed and maintained CabMaster, a widely-used cabinet making software.
- Fixed bugs and implemented new features to enhance software functionality and user experience.
- Authored comprehensive documentation to support users and developers.
- Developed and maintained drivers used in hundreds of CNC machines across Australia, enabling automation in the manufacturing process.

Technical Support

CabMaster Software, Bayswater, VIC

April 2018 – April 2021

Role: Provide advanced technical support and customer service.

- Provided technical support to clients, applying advanced troubleshooting techniques to resolve issues quickly and efficiently.
- Acted as a liaison between customers and the development team to provide feedback and implement solutions that addressed both technical and user concerns.
- Authored clear, customer-friendly documentation to assist clients with common issues, improving overall customer satisfaction.
- Maintained a 99%+ positive feedback rating from customers who received my support.
- Provided in-person training to new customers on how to use the software and integrate it with their business.
- Configured software and automation solutions to integrate the software with customers' CNC machines.

Education

Certified Full-Stack Developer Course

Australian Institute of ICT, Online

Contacts

Contacts available on request