

# Adam Karwan

Full-Stack  
Software  
Engineer

**Adam Karwan**

**Email:** [akarwan@live.com](mailto:akarwan@live.com)

**Github:** <https://github.com/AdamKarwan>

**LinkedIn:** <https://www.linkedin.com/in/adam-karwan-7409bb326>

**Website:** <https://adamkarwan.github.io>

## Skills

- TypeScript/JavaScript (4 years)
- React (4 years)
- AWS (2 years)
- Express.js (2 years)
- Node.js (2 years)
- SQL (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.
-

## **Software Developer**

*CabMaster Software, Bayswater, VIC*

*April 2019 – September 2022*

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

- Maintained and enhanced CabMaster, a widely-used cabinet-making software.
  - 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 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.
- 

## **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 in-person 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