

MARK WILSON

SOFTWARE ENGINEER

Perth, WA | +61 492 803 794 | mark@mkwn.dev | www.mkwn.dev

SUMMARY

Skilled full-stack developer with strengths in building robust, scalable applications across web and desktop platforms. Strong in modern frameworks with a proven ability to design intuitive user interfaces and efficient backend systems. Effective in solving complex technical challenges and contributing within team environments by both taking direction and providing guidance across the full software lifecycle.

TECHNICAL SKILLS

Typescript Javascript	C# MVVM Unity	Dart Flutter	AWS EC2 S3 Cloudfront
React Next.js	MongoDB Mongoose	React Native	Git
Node.js Express	SQL Postgres	CI/CD	Figma Illustrator

PROFESSIONAL EXPERIENCE

Lead Developer / Commercial, Roctensor

June 2024 - Feb 2026

- Led development of 3D spatio-temporal technical assurance platform for the mining industry, achieving MVP in 6 months and production-ready rollout with first paid customer within 12 months.
- Optimized large model processing pipeline, achieving 100x reduction in model sizes.
- Supported sales efforts by engaging with clients and presenting the software to stakeholders.

Founder, Stack Software

Jan 2023 - Present

- Founded and led a software company, overseeing end-to-end development, client acquisition, and product delivery for a wide range of applications and industries.
- Designed and implemented warranty tracking software that reduced unclaimed warranties by 30% saving the business tens of thousands of dollars a year.

Developer, Carbon

April 2021 - Jan 2023

- Collaborated closely with the lead developer and cross-functional team to build a sophisticated gaming platform and multiple interconnected games.
- Participated in team meetings, code reviews, and sprint planning to ensure timelines were met.
- Optimized high-volume transaction system, achieving 90% reduction in balance loading times.

EDUCATION

Diploma of Information Technology (ICT50220)

EQC Institute

Full-Stack Web Development Bootcamp

University of Western Australia

Diploma of Building Design (CPP50911)

North Metro TAFE

REFERENCES

Salam Ziusudras, MineRis Technologies

+61 421 206 558 | admin@mineris.com.au

Rob Culley, Carbon

+61 433 963 883 | irob.culley@gmail.com

Jackie Hitchens, Facilities Management

+61 408 803 839 | jackiehitchens@hotmail.com