

MARK WILSON

SOFTWARE ENGINEER

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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#	AWS	Python
React / Next.js	MongoDB	Git	Langchain
Node.js	SQL	Figma	N8n

PROFESSIONAL EXPERIENCE

- Lead Developer / Commercial, MineRis Technologies

June 2024 - June 2025

 - Led development of 3D spatio-temporal risk information management platform, 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 buisness 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

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- Rob Culley, Carbon

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- Jackie Hitchens, Facilities Management

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