

Victor Marteli

Software Engineer Perth, WA | 0466 335 126 | [cmarteli.github.io](https://github.com/cmarteli) | linkedin.com/in/cmarteli | caio.marteli@proton.me

PROFESSIONAL SUMMARY

Software Engineer with a strong foundation in .NET, Java, and modern JavaScript frameworks (React, Vue, Angular). Brings hands-on industry experience delivering large-scale applications in the wagering and mining sectors. Passionate about code quality and innovative technologies, seeking a challenging role to apply a diverse full-stack skill set in a dynamic organization.

PROFESSIONAL EXPERIENCE

Software Engineer | Racing and Wagering WA (RWWA) | Osborne Park, WA March 2024 – Present

Full-stack developer contributing to high-traffic, established platforms and greenfield projects.

- **SportsWall (2025):** Developed a greenfield live odds website using **Vue, Vite, and AWS**. Implemented modern animations and customizable controls. The project is currently deployed on digital billboards across agencies and pubs throughout Western Australia.
- **Race Replays – TABTouch (2025):** Overhauled video player controls and extended replay functionality for previous races using **React** for iOS and Android web views. The feature received positive user feedback on the TABTouch app (100k+ downloads).
- **Retail Terminals (Ongoing):** Maintained and enhanced legacy **C#/.NET** applications used by betting terminals statewide. Implemented new compliance features and ensured adherence to strict code quality standards in a regulated industry.

Software Engineer (Internship) | IMDEX Ltd | Balcatta, WA 2023 – 2024

Developed full-stack solutions for mining clients to manage specialized hardware and inventory.

- **Design Token System:** Spearheaded the design and creation of a token system seamlessly integrated with Figma to unify the company's software design language.
- **Agile Leadership:** Acted as Project Lead for the internship team, overseeing the UI/UX development process and managing the **Azure DevOps** board.
- **Development:** Built responsive web applications using **Angular** and **Node.js**, while managing stakeholder reporting and requirements gathering.

ICT Officer | Aussie Broadband | Burswood, WA 2021 – 2022

- Performed physical layer (OSI Model) network diagnostics and troubleshooting.

TECHNICAL SKILLS

- **Languages:** C#, Java, TypeScript/JavaScript, SQL, Kotlin, Python, PHP, HTML/CSS.
- **Frameworks:** .NET, React, Vue, Angular, Node.js, Vite, React Native.
- **Cloud & Tools:** AWS, Azure DevOps, Docker, Git, Linux (Bash Scripting), Firebase.
- **Design & UI:** Figma, Adobe Photoshop.
- **Methodologies:** Agile/Scrum, Waterfall, TDD (JUnit, Mocking), Design Patterns (Observer, State).

EDUCATION

Bachelor of Computing (Software Engineering) Curtin University | Bentley, WA
Graduated 2024

Diploma of Software Development South Metropolitan TAFE | Rockingham, WA 2018

Certificate IV in Programming South Metropolitan TAFE | Rockingham, WA 2017