

Jesse Marr

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South Perth, Western Australia

PROFILE

I am a mature-aged student, currently 30 years old, pursuing a Bachelor of Computer Science with a major in Software Engineering. Over the past three years, I have dedicated myself to full-time studies while concurrently working part-time. This decision has proven to be right as I thoroughly enjoy the coursework and have been able to apply my professional experience to excel in my studies.

As I approach the completion of my degree in the end of 2023, I am actively seeking graduate programs or junior position roles that will allow me to apply my knowledge and gain practical experience in the field. My goal is to find a graduate program that not only offers valuable training and professional development opportunities but also potentially leads to a permanent role upon successful completion of the program.

By securing a position within such a program, I aim to further enhance my skills by learning industry best practices for how to approach and solve problems, expand my industry network, and contribute to a dynamic team. I believe that this combination of practical experience and continued learning will greatly enhance my career prospects and provide a solid foundation for my future as a software engineer.

WORK HISTORY

Seton Catholic College – Systems Administrator 2015 – Present

– IT Support 2014 – 2015

- Managed and maintained diverse operating systems, including Windows, Linux, and macOS.
- Configured and optimized server environments, such as Apache, Nginx, and Microsoft IIS.
- Implemented and managed virtualization technologies, such as VMware and Hyper-V.
- Configured and secured network infrastructure, including firewall rules, VPNs, and network segmentation.
- Implemented scripting solutions to automate workflows.
- Created websites for the school, including the Uniform Shop and Compliance Management System.

ACADEMIC QUALIFICATIONS

Curtin University, Bentley – *Software Engineering Major (Bachelor of Computing)* 2021 – Present

TAFE, Fremantle – *Certificate IV in Information Technology* 2018

SKILLS OVERVIEW

- Rapid grasp of new concepts and syntax for efficient onboarding and productivity.
- Self-motivated to learn and implement the latest programming trends, new languages, and frameworks.
- Proficient in TypeScript, Java, C, and Python with 4 years of experience.
- Full-stack web application development using various technology stacks.
- Proficiency in HTML, CSS, JavaScript (including TypeScript) for UX in web development.
- Competent with SQL and NoSQL databases, skilled in designing optimized schemas and efficient queries.
- Experience in iterative development cycles and collaborative teamwork.
- Proficient in using Git for collaborative workflows, branching, and merging.
- Implementation of CI/CD pipelines using Jenkins and GitHub Actions.
- Integration of external services, such as Azure Enterprise Applications, Azure/Google Cloud Storage, and Stripe/PayPal for authentication, content storage, and payment processing.

Referees available on request.

For more details, please visit my website jesse-marr.net

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