

Jesse Marr

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South Perth, Western Australia

CAREER OBJECTIVE

I'm available for internships or part-time roles while I finish my studies in 2023. My goal is to gain practical experience and contribute to a dynamic team while working on and with interesting technologies. While I'm interested in full-time work after graduation, my immediate priority is to gain valuable experience that will enhance my career prospects.

WORK EXPERIENCE

Seton Catholic College – Systems Administrator 2014 – Present

- Managing and maintaining diverse operating systems, including Windows, Linux, and macOS.
- Configuring and optimizing server environments, such as Apache, Nginx, and Microsoft IIS.
- Implementing and managing virtualization technologies, such as VMware and Hyper-V.
- Configured and secured network infrastructure, implementing firewall rules, VPNs, and network segmentation to enhance data security.
- Implemented scripting solutions for automation of workflows.
- Created websites for the school - 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

PROFESSIONAL PROFILE

- 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.

REFERENCES

Mr. Sunfor Zheng, ICT Director @ Seton

Email: sunfor.zheng@cewa.edu.au Phone: 0424 068 499

Mr. Spiro Borak, Infrastructure Specialist @ Rio Tinto

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