

# TONY JOY

Full Stack Developer

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## PROFESSIONAL SUMMARY

Full Stack Developer with 3 years of experience in designing and maintaining scalable web applications using Angular, ASP.Net MVC, and PocketBase. Proven success in developing a high-revenue property appreciation platform. Holds a Master's in IT from the University of South Australia, with strong problem-solving and collaboration skills.

## SKILLS

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**Programming Languages :** C#, C++, C, Python, Typescript, JavaScript, jQuery

**Frameworks:** ASP.Net MVC, React Native , Angular

**Platforms:** Windows, iOS, Android

**Package Managers:** npm, yarn, pub.dev

**Version Control:** Git, Tortoisevn

**Tool and Technologies:** Visual studio, Microsoft SQL Server, Firebase, Android Studio, React native debugger, Xcode

**Languages:** Fluent in English

## WORK EXPERIENCE

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### FREELANCE FULL STACK DEVELOPER – Oct 2024 – Ongoing

- Architected and developed a Gym Management Software for Rafiq Jiu Jitsu & MMA using Angular and PocketBase, enhancing operational efficiency and user engagement
- Collaborated with clients to gather and document project requirements, ensuring alignment with goals and expectations
- Led the design and implementation of custom features based on client feedback, driving user engagement and satisfaction
- Built end-to-end solutions using Angular, PocketBase, and other modern tools
- Initiated and facilitated Agile practices to drive iterative development and integrate client feedback

### DEVELOPER INTERN - OpSys / Adelaide, Australia - March 2024 – May 2024

- Designed and maintained responsive web applications using Angular
- Developed frontend using HTML, CSS, and jQuery; built backend with C# and VB; managed databases with MSSQL Server
- Integrated PocketBase for backend services, managing data storage and retrieval
- Spearheaded the integration of security best practices, ensuring robust user authentication and safeguarding against vulnerabilities
- Collaborated with team members on code reviews and project requirements
- Conducted testing and debugging, ensuring application performance and reliability

- Developed strong expertise in the AngularJS framework, TypeScript, and PocketBase

## **FULL STACK DEVELOPER - TechNeurons / Kochi, India - Aug 2019 – Jan 2022**

- Built a property appreciation web application using ASP.Net MVC
- Frontend – HTML,CSS, jQuery | Backend – C# and Vb | Database : MSSQL Server
- Led client interactions and analysis, estimated project requirements, architected solutions, and developed feature requests
- Developed business applications, multi-tiered web and client server applications
- Proactively identified areas for process optimization, refactoring existing code to enhance performance and maintainability
- Delivered proof of concepts to validate technical choices
- Gained significant knowledge in ASP.net MVC, MSSQL and Front-end development

## **EDUCATION**

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### **MASTER IN IT (ENTERPRISE MANAGEMENT) - University of South Australia ( UniSA) Feb 2022 – Nov 2023**

**Subjects undertaken:** Information Governance, Enterprise Architecture, Enterprise Systems using SAP, Security Operations, Security Principles, Business System Analysis, Business Intelligence & Analytics, Business Practices, People, Leadership & Communication, Stakeholder Management, Project Management using Projects IN Controlled Environments (PRINCE 2) method, Professional Communication.

### **BACHELOR IN TECHNOLOGY (COMPUTER SCIENCE) - APJ Abdul Kalam Technological University Aug 2015 – Nov 2019**

**Subjects undertaken:** C, Java, Python, Web Designing, System Engineering, Graphic Designing, Operating System and Architecture, Principles of Database Design, Object Oriented Programming, Data Communication and Soft Computing, Theory of Computation, Programming Paradigms, Microprocessor Lab, Web Technologies, Networking Programming Lab, Application Software Development Lab.

## **REFERENCES**

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