

## Profile

Detail-oriented IT graduate specializing in Systems Development from the University of Newcastle, Australia. Strong foundation in Systems Development, backed by valuable industry exposure. Actively seeking a rewarding role in a progressive organization to apply skills in Software/Systems development, comprehensive testing, seamless deployment, and proficient L-1 support.

## Technical Skills

- **Programming Languages:** C#, Java, Python, Jython (Java implementation of Python), JavaScript
- **Web Technologies:** HTML, CSS, React, Bootstrap, Bootswatch, Tailwind CSS, jQuery, XML
- **Frameworks:** ASP.NET Core 7, ASP.NET MVC, Entity Framework, Windows forms app, Xamarin, Razor Pages, Blazor
- **Database:** MS SQL Server, T-SQL, SQLite, Firebase (BaaS)
- **Mobile Development:** Flutter, Dart, Android Studio
- **Version Control:** Git, Github, SourceTree, BitBucket, Jira
- **IDE:** Visual Studio 2022, Visual Studio Code, Atom
- **DevOps & Other Tools:** Azure, Adobe Suite, Figma, Microsoft 365, Unity

## Education

### The University of Newcastle, Australia

Bachelor of Information Technology (Systems Development)

Feb 2020 - July 2022

- 2022 College Commendation List recipient for achieving high grades
- UON Volunteer's recognition of outstanding performance
- Relevant courses: Work Integrated Learning, Web Programming, Mobile-Application Programming, Database and Information Management, System and Network Administration, Games Production, Project Management, Business Analysis

## Professional Experience

### Studio ZED

Feb 2022- April 2023

#### Web Developer

**Objective:** Spearheaded the development of a dynamic website for Studio ZED, an in-house creative studio at the University of Newcastle. The website's primary focus was to facilitate internship opportunities for enrolled students while showcasing their accomplished projects for partner companies

#### Role and Responsibilities:

- Collaborated within a two-member team to envision, design, and execute the website, ensuring alignment with Studio ZED's objectives
- Leveraged an extensive skill set encompassing HTML, CSS, JavaScript, ReactJS, NodeJS, Visual Studio Code, Webpack, Bootstrap, and Netlify to create a feature-rich and visually appealing platform
- Demonstrated proficiency in using modern web development tools and technologies to enhance the user experience and streamline functionality
- Ensured the website was responsive, user-friendly, and optimized for seamless navigation

#### Achievements:

- Accomplished the successful completion of the project, delivering a fully functional and visually captivating website that met Studio ZED's objectives
- Displayed adaptability by effectively working in a small team environment, ensuring efficient communication and collaborative problem-solving
- Demonstrated mastery of front-end and back-end technologies, resulting in a website that combined appealing design with smooth functionality

### University of Newcastle, Newcastle

June 2021- July 2022

#### Intern Developer

**Objective:** Led the design and development of a cutting-edge web application aimed at enhancing the university's enrollment system. The project's core objective was to provide students with a customizable platform that seamlessly replaces the existing enrollment process.

#### Role and Responsibilities:

- Collaborated within a focused team of four students and professional software developers to conceptualize, design, and implement the web application
- Utilized ASP.Net (C#), Ajax, JavaScript, CSS, SQL Server, and Entity Framework to architect a robust and user-centric system
- Employed Agile methodology to streamline development processes, ensuring efficient task management and rapid iterations
- Assumed a pivotal role in both design and development phases, contributing to the application's usability, functionality, and aesthetics
- Effectively communicated project progress, challenges, and solutions to the team and stakeholders

#### Achievements:

- Successfully delivered a fully functional project that surpassed the requirements set by the university
- Demonstrated exceptional technical skills and innovative problem-solving, resulting in the project's recognition with a Distinction grade
- Significantly improved the user experience for students, providing them with a tailored enrollment solution that aligns with their preferences