

Yixin(Charles) Zhang

FULL STACK DEVELOPER

0490 892 730

cicr90177@gmail.com

Brisbane, QLD 4109

Dynamic Junior Developer with a proven track record at Comactivity, specializing in .NET and Node.js. Enhanced UI consistency and streamlined workflows, significantly reducing setup time by 20%. Adept in Agile methodologies and committed to cross-functional collaboration, leveraging skills in cloud technologies and microservices to drive impactful results.

SKILLS

- Languages: C#, JavaScript, PHP, Java, Python
- Databases: SQL Server, MySQL, PostgreSQL, MongoDB
- DevOps & CI/CD: GitHub Actions, Microservices Architecture
- Frameworks: .NET MAUI, Xamarin, AngularJS, React, Node.js (Express), Laravel, Symfony
- Tools / Cloud: Visual Studio, AWS (Lambda, CloudFormation, Cognito), Docker, Jenkins, Jira, Confluence
- Soft Skills: Agile/Scrum, Cross-Functional Collaboration, Technical Documentation

EXPERIENCE

JUNIOR DEVELOPER

Comactivity

Brisbane, QLD

February 2024 - February 2025

- Maintained .NET Xamarin product; contributed to .NET MAUI migration, improving UI consistency.
- Built Node.js (Express) APIs for file uploads & user data, streamlining internal workflows.
- Created AWS Lambda functions & optimized databases, enhancing system reliability.

Key Achievements:

- Reduced environment setup time by **~20%** with standardized deployment scripts.

PORTAL DEVELOPER VOLUNTEER

Advancing Communities Australia

Brisbane, QLD

June 2023 - November 2024

- Developed a microservices-based portal with React + Node.js (data APIs) & PHP (image manipulation).
- Created a "Canva-like" module (GD/Imagick) for text/shape overlays & exports, cutting design time **~20%**.

Key Achievements:

- Improved maintainability & deployment speed by decoupling services; boosted user adoption across groups.

AI PYTHON DEVELOPER (INTERN)

Sam

Sydney, SELECT

September 2023 - January 2024

- Built AI-powered tools (OpenAI API) for predictive analytics, raising sales follow-up efficiency by 15%.

Key Achievements:

- Transitioned into full-stack (C# services + Zoom/Teams integration); reduced load times by **30%** via optimized code.

IT SUPPORT TECHNICIAN (INTERN)

T & R Sports

Sydney, NSW

August 2023 - September 2023

- Deployed servers & wrote Python scripts for label printing, stock updates across multiple warehouses.

Key Achievements:

- Managed databases & automated synchronization to Excel/third-party platforms, cutting manual entry by **25%**.

FULL STACK DEVELOPER INTERN

Zhu Zuo Ji Company

Tianjin, TIANJIN

October 2020 - January 2023

- Analyzed business requirements and modeled data structures using Java, React, Node.js, and Spring Boot, ensuring scalable system design.
- Maintained modular codebases, integrating microservices for key features and services.

Key Achievements:

- Enhanced system performance by ~15% by optimizing RESTful APIs, database queries, and caching strategies.

EDUCATION

MASTER OF INFORMATION TECHNOLOGY IN INFORMATION TECHNOLOGY

Jul 2023

The University of Queensland, **Brisbane**

CERTIFICATIONS

- AWS Cloud Technical Essentials