

RYAN ZENG

SENIOR SOFTWARE ENGINEER

DETAILS

ADDRESS

Sydney
Australia

PHONE

0438001663

EMAIL

zengruijiang@gmail.com

LANGUAGES

English



Chinese



Cantonese



EMPLOYMENT HISTORY

Senior Software Engineer, Ofload Pty Ltd

Sydney

Aug 2022 — Present

Laravel, InertiaJS (ReactJs), PostgreSQL, AWS Service, Docker, Kubernetes

1. Ofload had a legacy codebase which is implemented by the offshore tech team. Since the business is growing, the legacy system can no longer fit with the business. I joined as the first Sydney-based engineer at the tech team and worked closely with the CTO, Head of Engineer and Head of Product to redesign and re-factor the main shipment management system, which included the core management module, user management module, finance module and notification module in three months.
2. Applying domain-driven design patterns in Laravel, and leading the transition from a monolithic structure to a modular monolithic structure, helping different teams to structure their code effectively.
3. Working with the dev ops team to migrate the infrastructure from ECS to Kubernetes, splitting the modular monolithic structure to microservices architecture.
4. Mentored and provided training for mid/junior developers

Senior Software Developer, Padua Solution

Sydney

Feb 2022 — Aug 2022

SilverStripe(PHP CMS), AngularJS, Mysql

1. Worked with team lead to write user story and acceptance criteria creation.
2. Designed and implemented the data integration with multiple financial CRM systems.

Software Engineer II, Big Picture Medical

Sydney

Feb 2020 — Feb 2022

Laravel, Vuejs, TypeScript, TailwindCSS, AWS, Nodejs

1. Designed and implemented the medical integration platform, including clinic management, patient registration, patient journey module, and user-friendly report module.
2. Designed and implemented frontend components and user-friendly interfaces.
3. Designed and implemented automation testing modules, including unit testing, integration testing, and end-to-end testing.
4. Delivery support for the first MVP product users in UK and AU.

Full-stack PHP Developer, 4Mation Technology

Sydney

Apr 2019 — Feb 2020

Laravel, Vuejs, TypeScript, AWS, Nodejs

1. Designed and implemented Restful API for integration systems.
2. Contributed software engineering expertise in developing products through the software lifecycle, from requirements definition through successful deployment.

3. Participated in the sales presentation, translated user needs into easy-to-understand software solutions.

Software Developer, Articulate Pty Ltd

Sydney

Feb 2016 — Apr 2019

Laravel , Lumen, Mysql, AWS

1. Designed and implemented an Agent-Based Hierarchy Integration System and microservice.
2. Integrated 3rd party service data in XML, JSON, CSV format.

EDUCATION

Master of Information Technology, University of Technology Sydney

Sydney

Jul 2014 — Jul 2016

Professional Year Program for ICT, Australian Computer Society

Sydney

Jul 2016 — Jul 2017

COURSES

AWS Certified Solutions Architect – Associate, AWS

ICAgile Certified Professional, ICAgile

LeSS Practitioner Course