

## Summary

- 2-year experience of Software Development with PHP and JavaScript (Node, React, TypeScript).
- Designed and developed software using Agile methodologies in teams of up to 20 developers.
- Deliver products with high standards for different industries including travel, retail, fashion and sports.
- Problem-solver with project management skills and the ability to excel under pressure.
- An avid upholder of writing clean, maintainable and testable code.

## Education

**Professional Year Program in Computer Science**

Navitas, Melbourne | October 2016 – October 2017

**Bachelor of Information Technology**

RMIT University, Melbourne | October 2012 – December 2015

## Work Experience

**Full Stack Software Developer**

Melbourne, VIC | Oct 2019 – Jun 2021

**Hertz Australia:** a world leader in the car rental market, standing over 100 years with over 10,200 corporate and franchisees location internationally.

- Built and maintained the GitHub Actions pipeline to publish the Flexicar website Docker images.
- Built new feature into Hertz's booking API, including but not limited to integrations with insurance partners and franchisee, error monitoring, reporting rental analytics and tracking systems, using GraphQL (Apollo), MongoDB, NodeJS (Express), EJS, ReactJS, Sentry and web sockets on AWS Serverless platform, with a dashboard on Elastic Beanstalk.
- Rebuilt Hertz's customer portal for past journey information and the shuttle bus tracking and booking portal, using React/Redux and Material UI.

**Web Application Developer**

Melbourne, VIC | May 2019 – Oct 2019

**Bonntech Business Solutions:** a company specializes in providing a one-stop shop solution for local businesses, from hosting to website, design and support.

- Provided technical support for existing client projects (Royal Derby Hotel, Optical Alliance, ...).
- Built the new base template for future projects, using a base of the CodeIgniter framework, Bootstrap front end library, Composer package management for PHP and building a base Docker image. This template also includes installation and updating scripts, which will decrease setup time by 20%, and a containerized setup so the newer projects can have its own separated development environment.

**Software Developer**

Melbourne, VIC | January 2019 – April 2019

**ClassCom:** a startup company working on a communication platform for students and teachers in education institutes. The project is currently approved and funded by RMIT University.

- Collaborated in building and testing new features for the ClassCom project, patching software bugs and ensuring cross-browser compatibility before bi-weekly deployments.
- Provided code reviews, setup assistance and guidelines for new developers.
- Communicated and analyzed project requirements and feedbacks from Australian and overseas stakeholders.
- Demonstrated the ability to learn modern web applications technologies through researching and adapting NodeJS, the Meteor framework, Mocha and MongoDB in an open-source project.

## **Skills**

- 2-year experience of in developing with PHP7+, CSS (LESS, SASS), JavaScript (Node, React, TypeScript) and AWS Cloud platform (Lambda, Elastic Beanstalk, SQS, SES, SNS, CloudWatch, S3).
- Building query collections and testing REST and GraphQL API endpoints with Postman.
- Familiar with Agile methodologies and collaborations in teams up to 20 people.
- Writing clean and testable code upholding TDD practices, using testing tools such as PHPUnit, Jest and Mocha.
- Error and metrics monitoring with Sentry and Datadog.
- Containerizing services using Docker and docker-compose.
- Building Serverless Applications using the Serverless Framework.
- Building Infrastructure as Code using AWS Cloud Development Kit (CDK).
- Database design, modelling and queries using SQL (PostgreSQL, MySQL/MariaDB and Microsoft SQL Server) and NoSQL (MongoDB).
- Project management tools (JIRA, Trello, Asana, Azure DevOps), software version control (Git GUI and CLI) and continuous integration and delivery tools (BuildKite, CircleCI, GitHub Actions/GitHub Container Registry).
- Microsoft Office Suite (Word, Excel and PowerPoint) and similar Google tools.
- Working efficiently both individually and as a team member, especially in a fast-paced environment.