

## 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

<b>Bachelor of Information Technology</b>	RMIT University, Melbourne   October 2012 – December 2015
<b>Professional Year Program in Computer Science</b>	Navitas, Melbourne   October 2016 – October 2017

## Work Experience

**Full Stack Software Developer** Melbourne, VIC | Oct 2019 – Current  
**Hertz Australia:** a world leader in the car rental market, standing over 100 years with over 10,200 corporate and franchisees location internationally.

- Built the Github Actions and GitHub packages pipeline to publish the Flexicar website Docker images, along with setting up Postman collections to access GitHub GraphQL APIs for cleaning up when necessary.
- Built new core features into Hertz's internal rental analytics and tracking systems, using Node (Express, EJS) and MongoDB, deployed on AWS Elastic Beanstalk.
- Built the new frontend for Hertz's shuttle bus tracking system, now currently used by the Ace brand, using React and deployed in an S3 bucket and communicating via Serverless web sockets.

**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 3 framework, Bootstrap front end, PHP Composer package management and building as a Docker image. This template also includes an installation script and updating script, which will decrease development time by 20%, and a docker-compose 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.

## **PHP Developer Intern**

Melbourne, VIC | June 2017 – September 2017

**Psych Press:** a psychological company specialized in human resources and mental health.

- Collaborated in three internal projects, including researching, analyzing and rebuilding two of them from scratch using JavaScript (jQuery), Bootstrap, PHP (Laravel, CodeIgniter), Microsoft SQL Server, Git version control and migrating them to Amazon Web Services.
- Communicated and provided weekly reports to the psychology team for unit testing, and also analyzed requirements and feedbacks for improvements.
- Managed hardware for whole company of 20 people, including repurposing three older machines into two machines running 10% faster and setting up one new workstation for the team from planning to finish.

## **Skills**

- 2-year experience of in developing with PHP7+, CSS (LESS, SASS) and JavaScript (Node, React, TypeScript).
- 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.
- Containerizing services using Docker and docker-compose.
- Database design, modelling and queries using SQL (PostgreSQL, MySQL 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 (CircleCI, GitHub Actions/GitHub Packages).
- 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.