Shaun Simpson

Software Engineer

👤 Profile

I love working in a team to deliver solutions to problems. I am passionate about clean code, pushing best practices and automation to increase efficiency and always looking for ways to improve.

💼 Employment History

Senior Software Engineer at Online Optimisation, Camden, NSW

January 2011 — September 2022

- Working on a digital platform for a partner client.
- Working as part of a team to develop, implement and test a software solution to increase workplace efficiencies.
- Implement a testing framework on preexisting software solution, improving ability to detect regressions and breaks in functionality due to code changes.
- Writing commandline tools to convert pricelists and exports from competing programs in multiple formats to an importable json format to allow onboarding new customers with existing business data.

Senior Software Engineer at Buroserv, Chatswood, NSW

November 2021 — September 2022

Working as the Senior Software Engineer to modernise the codebase of a telecommunications solution provider focused on businesses, with a large reseller base.

Duties included:

- Designed an application and API integration required for NBN service provisioning using Superloop's Connect API.
- Updating external API integrations to allow utilising services from multiple service providers to provide competitive advantage for the company.
- Working with various departments to identify, develop and implement needs based solutions.
- assistance to customer service team to help resolve bugs and investigate customer and internal issues.
- Working on multiple services utilising multiple technologies eg. Javascript, PHP, Python, and hardware specific configurations.
- Supporting the IT and engineering team with basic server maintenance and fixes where required.

Senior Full Stack Developer at Pounce Marketing, Sydney, NSW

March 2020 — November 2021

Working in a fast paced agency with experts from other disciplines to facilitate high quality client solutions, including websites, landing pages, EDM's, SEO branding and custom platforms.

Details

Sydney
Australia
0435900699
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Skills

PHP

Laravel

MySQL

Tailwind CSS

JavaScript

Vue.js

Docker

Git

OO Design

SOLID Principles

TALL Stack

Python

Architected and built pearit.com.au, an online advice marketplace for professionals and advice seekers, from client provided interface designs.

Designing and building MVP software platforms.

Improving tools and processes to improve delivery pipeline.

Web Developer at Online Optimisation, Camden, NSW
March 2019 — December 2019

Web developer at a small local focused agency in the Macarthur region.

Helped implement an updated website to 24 Hour Fight Against Cancer charity website, designing site, adding functionality to simplify committee tasks and streamline fundraising with payment gateways.

Built a custom system for South West Networking Group to enable them to simplify member, event and referral management.

Web Developer at Studyladder, Remote
January 2015 — March 2019

Part of a team that developed, tested and designed the Studyladder educational platform, built on an Zend MVC framework and AWS. Studyladder utilised gamification to encourage learning for children, and worked with schools and teachers across Australia and New Zealand.

Responsibilities included:

- email campaigns sent with Mandrill and SES,
- frontend and back end development work,
- interface design, and
- debugging/resolving issues.and bugs

Web Developer at Netopia (formerly Digital Tradies), Remote
2014 — 2015

Main developer for a small Wordpress agency startup, providing client websites. (Previously known as Digital Tradies). Working with a small team of web professionals and clients to deliver quality websites, such as http://monaghanconsulting.com.au/

🎓 Education

Bachelor of Technology (Computing Studies), RMIT University, Bundaberg (Studied Remotely)
2010 — 2014

Graduated with Distinction