

Experience



Assignar

Senior Software Engineer / Team Lead

Feb, 2016 – Jan, 2019 · 2 yrs 11 mos

Joined a small team of developers working on mobile and web applications for a start-up specialising in operations management software for the construction industry. During this time I introduced React componentry, open source methodologies and improved build tooling. As the business grew rapidly my previous start-up experience was invaluable to helping the product grow and for the team to adopt good software life-cycle standards (Scrum), configuring Atlassian's JIRA for company wide use.

I later took on the responsibility of leading a team of 5 including 1 working remotely to build a work scheduling web application. I ensured the team worked closely with the design and QA teams to deliver clear specifications whilst also adhering to strict software testing standards.

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PSYFARI • Psyfari Festival

Software Engineer

Jan, 2010 – Dec, 2018 · 9 yrs

I was the only software engineer in a small team working to create a music festival that happened many times over a 9 year period growing to a size of around 6,000 attendees. My responsibilities included:

- Building the website alongside a designer, recreating it each year.
- Building an application forms platform.
- Building the online ticket sales platform.
- Managing all online infrastructure in Amazon AWS.
- Creating software and hardware solutions for running the gate at the festival.
- Supplying internet coverage to the festival in remote NSW Australia.

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Learnosity

Software Engineer / Team Lead

Feb, 2012 – Jul, 2015 · 3 yrs 6 mos

Worked with a small start-up and helped grow the company into a global player in the e-learning industry. Specialising in web applications and APIs. Learnosity is an agile web based company that provides a toolkit for publishers to move into online assessment. I built a number of assessment UI widgets, as well as took on the responsibility of being the lead on two of their authoring tools: the Question Editor API and Learnosity Author.

Leading a team of 4 my role was to ensure the team was following good SDLC and agile development practices. Liaising with the team of designers to ensure we had complete specifications. Making decisions on the appropriate web technologies, and working with the QA team to make sure we were adhering to strict software testing standards.

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Education



Macquarie University

Bachelor of Information Technology

Jan, 2004 – Dec, 2007 · 4 yrs

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Skills

Advanced

Babel
CSS
ESLint
Git
Grunt
HTML
JavaScript
Jest
MobX
React
Scrum
Selenium
Serverless
Testing
TypeScript
Webpack

Intermediate

Analytics
Angular
AWS
Cordova
CI/CD
Design Systems
GraphQL
Jira
Lerna
Node
OAuth2
PHP
React Native
Redux
SQL

Beginner

Django
Drupal
C++
C#
Express
Gatsby
Machine Learning
Python
Symfony
WordPress