

Profile

My professional work experience in the web industry has encompassed working in small and large creative teams, on-site with clients in multinational organisations and government departments, and remote teams delivering successful project outcomes.

Hired as a “CSS Developer” (a unique role at the time), with my passion for technology, I quickly expanded this role into working closely with PMs, BAs, Graphic Designers, Back-end Developers to facilitate streamlining and optimising the full-service agency model.

This ultimately led to a role as Head of Systems Administration, overseeing the smooth running of technological and project team operations. More recently this experience has allowed me to spend time travelling while working with several open-source project teams and freelancing remotely with smaller project teams.

Key Skills

- Hand coding semantic, clean and well organised code producing responsive, usability focused, highly accessible and highly optimised websites and applications
- Building customised technology-specific front-ends and user experience around enterprise, open source and bespoke CMS technologies
- Working in creative teams to build novel, optimal and intuitive interfaces and user experiences meeting challenging client business requirements and coordinating collaborative demonstrations, pitches and workshops to ultimately devise successful solutions
- Identifying, adopting and juggling technologies and technical infrastructures, from streamlining dev ops (making the team’s life easier) to designing and building out system architectures to meet client hosting requirements
- Communicating, training and conveying technological concepts to individuals and teams of staff, clients, and end users by gauging audience knowledge and understanding, and adapting terminology and explanatory methods

Toolset

Languages & Libraries

HTML, CSS, SASS, JavaScript, JSON, bash, markdown
jQuery, PHP, SQL, XML, Python, reST, Liquid, Jinja, Twig, Bootstrap, Foundation

Tools & Utilities

Git, AWS, Photoshop, Sketch, Apache, Sphinx, Jekyll, Google Analytics, Google Custom Search, AWStats, Campaign Monitor, Mailchimp, Netlify, Discourse, Slack, JMeter

Content Management Systems

Bolt, WordPress, Squiz Matrix, GitHub Pages, Sitecore, Drupal, Adobe CQ5, SDL Tridion

Experience

User Experience (UX) Designer

Valorum Data, Contract 2019 — Present

Lead Web Developer

QuantEcon, Contract 2016 — Present

John Hopkins Department of Economics, Contract 2018 — Present

Institute for Monetary and Financial Stability (IMFS), Contract 2017 — 2018

Freelance Full-stack Web Developer

Designate Group, 2018 — 2019

Allens Linklaters, 2017 — 2019

360 Capital Group, 2017 — 2018

Minter Ellison, 2015 — 2016

Senior Front/Back-end Web Developer

Squiz, Canberra, 2015

Head of Systems Administration

Reading Room, Singapore, 2014

Senior UX Developer

Reading Room, Singapore, 2012 — 2014

Lead Front-end Developer

Reading Room, Canberra, 2008 — 2012

Education

- B.Sc. Degree in Science (Computer Science), 2006 — Australian National University
- Max Design CSS & Accessibility Workshop — Canberra
- Sitecore OMS training — Sydney
- AWS Essentials — Singapore
- Systems Operations on AWS — Singapore
- Squiz Matrix MATR-210 (Packages), MATR-201 (System Administration), MATR-330 (Designs), MATR-101 (Fundamentals), EPM-101 (Edit+) — Sydney