

Mark Lewis

JavaScript Developer

I'm happiest when building, and currently enjoying all things Node, React and React Native, utilising TypeScript to produce better code. I am looking to work in a team where I can both contribute and grow, and work on projects that advance and help people in their daily lives.

Recent Projects

- 2020 **Time-Lapse app** | <https://github.com/marklewis01/time-lapse>
Time-Lapse allows users to take a photo and match its composition to a previous image by overlaying it in the viewfinder. It allows consistent before/after shots and includes a slider for easy comparison. There is a short demo video via the project link above.
React Native • Expo.io • SQLite • TypeScript • React-Native-Paper
- 2020 **interwebd.com** | <https://github.com/marklewis01/interwebd.com>
This portfolio site demonstrates some of my frontend skills, and gave me the chance to explore Preact.js, a 3kB React alternative.
Preact • Continual Deployment: Github -> ZEIT • SCSS • Material-UI
- 2019 **Finishes v3** | <https://finishes.app>
Finishes helps Architects and building professionals document products within their projects, and is a personal project. This is the third iteration of the platform resulting from pilot customer feedback. I have ported the database from Firestore to MySQL, and implemented Redux to help manage a more complex UI.
MySQL • Node • Express • React • Redux • TypeScript
- 2018 **Firebase Starter** | <https://material-ui-mobx-starter.firebaseio.com>
Authentication • Unstated.js • Firebase • Firestore • Material-UI
- 2017 **Junglefy website** | <https://junglefy.com.au>
My first official web development engagement (a corporate website for a past employer), built upon WordPress using a customized theme.
WordPress • CSS

Technical Proficiencies

Languages:	Database:	Libraries:	Infrastructure:	Tools:
JavaScript (ES5/6)	MySQL	React	AWS	Git
TypeScript	SQLite	React-Native	CodeDeploy,	Webpack
Markdown	Google Cloud	React-Redux	CodePipeline,	Puppeteer
HTML	Firestore	Node	ElasticBeanstalk	
CSS / SCSS	(NoSql)	Socket.io	Google	
		Preact /	Firebase,	
		GatsbyJS	Compute	
			Engine	

Personal Info

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Email

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LinkedIn

linkedin.com/in/marklewis01

Github

github.com/marklewis01

Education

2003

Bachelor Design (Industrial) -
2nd Class Honors
University of Technology,
Sydney

1999

Higher School Certificate
The Hills Grammar School,
Sydney

Certifications

2012

VMWare Certified Professional
#61445

2010

CCA XenServer Enterprise
Edition 5.0

2009

Microsoft MCP / MCTS
#836845

2008

ITIL v3 Foundation

Experience

- 09/17 - present **Founder / Freelance Developer** | Finishes / Interwebd
I decided to learn to code, starting late 2017. Today I can confidently build fullstack projects in JavaScript/TypeScript utilising the Node, React, and React Native libraries.
- Building my first SAAS prototype (Finishes) and successfully piloting it with independent industry customers;
 - Discovering and learning new libraries/platforms to realize my ideas, including: React, Firebase, Node, PDF-generating libraries, databases (SQL/NoSQL), Sockets, and GCP/AWS ecosystems;
- 11/14 - 09/17 **Senior Estimator** | Junglify
I wanted to help bring more nature back into our world, so I found Junglify - Australia's leading vertical garden specialists. I began in the construction team and progressed to the Sales team as a Senior Estimator.
- Ability to quickly gain proficiency in a new industry/field;
 - Sales-related tasks including client briefings, tender bids/proposals, forecasting and handovers/reviews;
 - Project scoping & requirements, planning, as well as generating construction drawings through CAD.
- 04/14 - 10/14 **Project Manager** | Simply
Simply was a web development agency located in Sydney Australia, specializing in custom BigCommerce and WordPress installations.
- Manage project deliverables, scope, and change approvals;
 - Manage remote development teams to deliver project requirements, customisations and as-built documentation;
- 08/12 - 09/13 **IT Consultant [Contract Role]** | Platinum Direct Finance Aust.
Professional engagement to update existing office server/networking infrastructure (appx. 30 staff), and improve existing security measures.
- Project discovery/scoping, planning, design, procurement and implementation of new systems/hardware;
 - As-built documentation and training;
- 03/10 - 06/12 **Senior VMware Engineer** | NSW Department of Education
I was a member of a four person team responsible for the directorate's private cloud compute infrastructure.
- Planning, provisioning and scaling of the environment, including upgrade and migration works;
 - Management/orchestration of 1000+ VMs on 200+ physical hosts, housed across two enterprise-grade data centres;

Skills

Problem Solving
Accountability
Communication
Process Optimization
Empathy

Interests

Business ideas & strategy
Personal fitness and wellbeing
Tinkering and building to understand things