

# 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

- 2018 - present **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
- 2020 **Digital Resume** | <https://github.com/marklewis01/interwebd.com>  
This portfolio site to demonstrates some of my frontend skills, and gave me the chance to explore Preact.js, a 3kB React alternative. A link to the live site is available through the Github link below - where you can see the codebase, too!  
Preact • Continual Deployment: Github -> ZEIT • SCSS • Material-UI
- 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
- 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

### 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

### Technical Proficiencies

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

## Experience

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- 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.
- Ambitious, self-driven, strong ability to self-organize and manage time;
  - Built first SAAS prototype (Finishes) with successful pilot program to an independent industry customer;
  - Competent in utilizing existing libraries to fastrack the realization of my ideas (ie. React, Firebase, Node, PDF-generating libraries, databases (SQL/NoSQL), Sockets, and GCP/AWS ecosystems);
- 11/14 - 09/17 **Senior Estimator** | Junglefy  
I wanted to help bring more nature back into our world, so I found Junglefy - 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;
  - Client briefings, tender bids/proposals, forecasting and handovers/reviews;
  - Project scoping, planning, reporting on deliverables.
- 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 across multiple continents;
- 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, design, 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.
- Ongoing planning, provisioning and scaling of the environment;
  - Orchestration of 1000+ VMs on 200+ physical hosts;
- 06/08 - 03/10 **Support Engineer (Microsoft Infrastructure)** | Dimension Data  
Management and administration of enterprise Windows/Intel environments, specialising in virtualized datacentre infrastructure.
- Windows 7 Pilot – representative for global group rollout (Australian-led);
  - vSphere 4 Upgrade, including scoping, build and migration work;

## Skills

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Problem Solving  
Accountability  
Communication  
Process Optimization  
Empathy

## Interests

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