

Timothy Tolley

Full Stack Web Developer

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I am a software developer looking for full-time or contract work. I specialise in Node and Express for backend work and React and Redux for front end builds, but I am a quick learner and always looking to expand my programming horizons.

I am most interested in working with people who are looking to use technology to help improve people's lives, whether it is through sustainability, education or social enterprise. Helping to make a social difference in the world is very important to me.

EXPERIENCE

Timothy Tolley Freelance, Auckland — *Freelance Web Developer*

MARCH 2017 – PRESENT

I am currently working as a freelance full stack web developer. I build mostly interactive applications, working closely with designers and clients to build the software solution they are looking for. These have ranged from full stack web pages to interactive applications using react. I have also spent time working on existing code bases and content management systems such as Shopify, Squarespace and Kirby CMS. To have a look at some of my freelance work please see <https://timothytolley.com>.

Enspiral Dev Academy, Auckland — *Student*

OCTOBER 2017 - MARCH 2018

A 19 week course in full-stack web development which included but was not limited to Node.js and Express.js for the backend, and React.js and Redux.js for the front end. Strong focus was put on learning new languages and up to date packages.

Enspiral Dev Academy (EDA) presented a real life working environment and I spent my time there learning by doing. Emphasis was put on collaboration, with regular sessions of pair programming helping to simulate the real life scenarios web developers face daily. Importantly, while we were learning to use a variety of programming languages and libraries we were also learning how to learn.

EDA places a heavy emphasis on learning Agile Practices which have become extremely important in modern software development. My EDA experience has left me with a strong ability to learn and adapt, as well as a strong technical grounding in full stack Agile JavaScript development which is both up to date and constantly improving and evolving. Through the time I spent at EDA, I feel that I have become a more effective communicator and learner, and have become a strong, agile developer.

Major Sprout, Auckland — *Barista*

JUNE 2017 - DECEMBER 2017

This experience helped to develop my ability to perform well under pressure, especially as part of a team. I developed strong interpersonal connections and positive rapport with regular clients.

Mossgreen-Webb's, Auckland — *Auction Assistant*

MAY 2017 - JUNE 2017

Developed skills in interacting with a range of high profile clients in a technical manner. I was entrusted with handling expensive art and artefacts and was encouraged to generate a good rapport with regular buyers and sellers.

Topshop Topman, Auckland — *Stylist and Retail Assistant*

APRIL 2015 - MARCH 2017

Barkers Men's Clothing, Auckland — *Retail Assistant*

NOVEMBER 2014 – APRIL 2015

EDUCATION

University of Auckland, New Zealand — *Bachelor of Arts*

FEBRUARY 2014 - NOVEMBER 2016

Completed a double major in Classics and Ancient History. Developed strong research skills and the ability to expound my views through writing while learning to analyse information across a variety of technical forums. Extensive analysis of art helped to develop a strong sense of unique design and beauty. My most important learning experience from this degree is my ability to communicate my views to an audience, mostly through writing. I also generated a strong desire to help others experience the awe that I had when learning about the ancient world. I now realise that my technical skills will one day allow me to do this.

CURRENT PROJECTS

Deltage — Cryptocurrency Arbitrage Tool

A web application that reveals cryptocurrency arbitrage opportunities that can be exploited manually by the user. Includes extensive information about potential trades and the market as a whole. Full stack Website using Node.js, React.js and Redux.js.

<https://deltage.nz>

<https://github.com/Timothy-Tolley/Deltage>

Timothy Tolley — Personal Portfolio

A way for me to creatively display some of the work I have been creating while working as a freelancer. Full stack Website using Node.js, Three.js, React.js and Redux.js.

<https://timothytolley.com>

<https://github.com/Timothy-Tolley/timothytolley-3js>

Baby? — Short film website

Website built as a marketing tool for the short film *Baby* by Mark and Marion Prebble. Full stack Node.js, React.js website.

<https://baby-short.herokuapp.com>

<https://github.com/Timothy-Tolley/baby>

SKILLS

Agile Practice - Experience using agile practices when working on projects. Practice doing stand-ups and re-prioritisation based on clients' needs. Also well-versed in taking part in retrospectives and listening to the needs of both clients and co-workers.

Communication - Extensive practice articulating ideas through presentations and conversing both with technical and non-technical people. Extensive practice in written communication of ideas.

Research and Analysis - skills generated through extensive research throughout my university degree and study at Enspiral Dev Academy. Comfortable using documentation and other resources.

Non-development Computing - Basic Photoshop and Lightroom literacy developed from a keen interest in photography and design. Interested in continued development of these skills.

Learning and Development - Able to quickly pick up and develop skills across a range of fields. Particularly adept at understanding development libraries from time at Enspiral Dev Academy.

WORKING STACK

Node.js, Express.js, React.js, Redux.js, Express-handlebars, Knex.js, MongoDB, SuperAgent, Enzyme, Jest, Three.js

Github: <https://github.com/timothy-tolley>
LinkedIn: <https://linkedin.com/in/timothy-tolley>