Thomas Tremlett

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🖺 www.github.com/T-Dogg-PO

Professional Summary

Web Developer with backgrounds in IT Customer Support and Engineering. Skilled at seeing problems and solutions from an end-user perspective. Focused on solving complex issues to create customer-orientated solutions.

Technical Skills

Development	JavaScript, MERN (MongoDB, Express, React, Node), Angular, TypeScript, Python, Django, HTML, CSS
Databases	MongoDB, SQL (PostgreSQL)
Cloud-Service	AWS Lambda
Administration	Git/Github, Jira, Trello

Experience

May 2020 - Nov 2021 — **Full Stack Web Development Student**, CAREERFOUNDRY, Duesseldorf, Germany.
- Completed CareerFoundry's Full-Stack Web Development course, focusing on JavaScript Full-Stack Development.
- Primarily worked with the MERN stack (MongoDB, Express.js, React.js and Node.js), Angular and TypeScript.
- Prior to officially starting the CareerFoundry course, self-taught web development following the Harvard Online Introduction to Web Development course. Covered topics such as Algorithms, Data Structures, Python and Django.
- A portfolio of the most relevant projects completed during this course (as well as personal projects) can be found on my website: t-dogg-po.github.io/portfolio-site/work.html
- Source code can be found on Github: www.github.com/T-Dogg-PO

Mar 2018 - Nov 2019 — **Technical Escalations Agent**, CLIO, Vancouver, Canada.
- Provided advanced technical solutions for users of Clio's practice management software, including Clio's app and API.
- Communicated directly with the relevant development teams regarding diagnosis and documentation of bugs users encountered in the software.
- Assisted our Support team with advanced troubleshooting as well as troubleshooting mentorship.
- Represented Clio at the 2018 Clio Cloud Conference as a speaker on efficient workflows for small firms.

Apr 2017 - Oct 2017 — **Quality Assurance Specialist**, AOTEAROA CREDIT UNION, Auckland, New Zealand.
- Assisted in creating comprehensive test scripts for a new version of the Oracle Flexcube banking software.
- Performed Acceptance Testing using Jest-Cucumber for all the software features to ensure it was working as intended.
- Provided troubleshooting and technical support for external clients and branch staff.
- Performed data cleansing for system migration using Excel.

Education

2021 **Full Stack Web Development**, *CareerFoundry*, Online.

A full web development course focused on JavaScript development (primarily the MERN stack).
Developed a range of projects including:
- A movie database built with MERN (and refactored later with MEAN).
- A serverless calendar app built using TDD and hosted with AWS Lambda.
- A mobile chat app built with React Native

2020 **Web Development and Computer Science**, *Harvard University*, Online.

The fundamentals of software development (e.g. algorithms, data structures etc) and web development with a focus on Python and the Django framework.

2018 **Introduction to Web Development**, *Lighthouse Labs*, Canada.

An introduction to web development, primarily using Ruby on Rails.

2015-2017 **Master of Engineering**, *The University of Auckland*, New Zealand.

Specialising in Chemical and Materials Engineering.

2010-2014 **Bachelor of Engineering**, *The University of Auckland*, New Zealand.

Specialising in Chemical and Materials Engineering.

Interests and Hobbies

Competitive swimming - 3rd in World Masters 2017 5km open water swim (held in Auckland, New Zealand)