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Thomas Tremlett

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 - Full Stack Web Development Student, CAREERFOUNDRY, Duesseldorf, Germany.

- Nov 2021 O Completed CareerFoundry's Full-Stack Web Development course, focusing on JavaScript Full-Stack Development.
 - o Primarily worked with the MERN stack (MongoDB, Express.js, React.js and Node.js), Angular and TypeScript.
 - o 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.
 - o 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 - **Technical Escalations Agent**, CLIO, Vancouver, Canada.

- Nov 2019 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 men-
 - o Represented Clio at the 2018 Clio Cloud Conference as a speaker on efficient workflows for small firms.

Apr 2017 - Quality Assurance Specialist, AOTEAROA CREDIT UNION, Auckland, New Zealand.

- Oct 2017 o 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.
 - o 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)