

Austin Chang

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TECHNICAL SKILLS

Languages:

- Java
- Python
- C / C++
- HTML/CSS
- SQL

Tools and Technologies:

- Git /GitHub
- Azure DevOps
- VMware
- JIRA
- Jenkins
- MongoDB/ SQL
- Postman / Fiddler
- Linux / Windows
- Google Cloud

RELEVANT WORK EXPERIENCE

Software Test Engineer

May 2021 – December 2021

Change Healthcare, Richmond, BC

- Implemented a new standalone, configurable tool written in C++ to recreate the workflow of an existing API to measure how well different storage vendors can perform using the company's product
- Updated an existing tool in Objective-C to drastically improve performance time by altering the logic in the code
- Manually tested backend services through Microsoft Test Manager and Azure DevOps to ensure high quality software products

Associate QA Test Developer

September 2019 – April 2020

Absolute Software Corporation, Vancouver, BC

- Tested the new Absolute product through load and automation testing, manual testing, and adeptly finding problems and documenting them in well-written reports
- Maintained and improved the Automation framework by developing robust functional and performance tests
- Thrived while working under the Agile software development cycle by becoming more familiar with SDLC software such as Jenkins, Git, JIRA, and Wiki/Confluence

TECHNICAL PROJECTS

Personal Website | www.austinchang.ca

- Developed to showcase my project portfolio and coding skills by creating an aesthetically looking UI while also learning new languages like HTML and CSS
- Deployed my personal website to the Google Cloud Platform through various online tutorials and documents
- Create an automated test framework to test my website through Selenium and JUnit

Full-Scale Website

- Design and implement a full-scale web application with Python, JavaScript, and SQL while using frameworks like Django, React, and Bootstrap
- Utilize different APIs and create an interactive UI by designing and deploying this web application on the Internet

Computer Science 304- Introduction to Relational Databases:

- In a team of two, we assembled a sports team database application that illustrates ER models, logical database design, and formal relational query languages
- Designed & implemented functionalities in a front-end HTML website that manipulates the database
- Populated the database application with a SQL script

EDUCATION

Bachelor of Science – Combined Major in Science

September 2016 – April 2022

Discipline Focus: Chemistry, Computer Science, and Life Sciences
University of British Columbia, Vancouver, BC