Austin Chang

Personal Info

Email
changaustinj@gmail.com

Phone
778.251.0824

LinkedIn
www.linkedin.com/in/austinjchang

Languages

Java

Python

C

C++

HTML

CSS

JavaScript

Tools/Technologies

Git/GitHub

Azure DevOps

VMware

JIRA

Jenkins

MongoDB

Postman/Fiddler

Linux/Windows

Google Cloud Platform

Microsoft Test Manager

Work History

2021-05
- 2021-12

Software Test Engineer

Change Healthcare, Richmond, BC, Canada

- Implemented a configurable tool in C++ to recreate the workflow of an API to measure how well different storage vendors can perform using the company's product
- Overhauled an internal tool in Objective-C to improve performance time by 50% through revising the logic in the code
- Manually tested backend services through Microsoft Test Manager and Azure DevOps to ensure high quality software products

2019-09
- 2020-04

Associate QA Test Developer

Absolute Software Corporation, Vancouver, BC, Canada

- Tested feature products through load testing, automation testing, manual testing, and adeptly diagnosing bugs and documenting them in well-written reports
- Maintained and improved the automation framework by developing robust functional tests and performance tests
- Engaged in the Agile software development cycle by becoming more familiar with SDLC software such as
- Jenkins, Git, JIRA, and Wiki/Confluence

Technical Projects

Personal Website

https://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 website to the Google Cloud Platform by configuring it through the gcloud CLI and Google Cloud Console
- Secured the website by connecting the domain to a load balancer and validated SSL certificate
- 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

Sports Team Database Application

- Led a team of two in assembling 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 manipulated the database
- Assembled multiple SQL scripts to populate the database based on demand

Education

2016-09
- 2022-04

Combined Major in Science (Computer Science, Chemistry, and Life Sciences)

Bachelor of Science

University of British Columbia, Vancouver, BC, Canada