JOSHUA CHAN

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✉️ Joshua.Chan28@yahoo.com

🏠 Toronto, ON

Interested in full stack development and data engineering. Seeking to learn more about the software industry and what fruits it beholds. Avid photographer who enjoys reading. I like traveling and will jump on the opportunity to visit places I have never been.

EXPERIENCE

Syntronic, Ottawa, ON – *Summer Intern*

May 2021 – August 2021

Developed and implemented a backend comment service and HTML frontend using Python and Django Rest Framework

Created an SQLite3 Database with CRUD principals for comments and connected to the Django Framework

Validated HTTP protocols and API calls were implemented correctly by creating automated test scripts

Documented Ubuntu virtual desktop installation and set up to create a local development environment for the purpose of onboarding and training

Trilogy, Remote – *Quality Assurance Tester*

May 2020 – June 2020

Tested HTTP protocols and API calls using Postman

Further developed my communication skills as part of a global workforce through colleagues all over the world

Proactively resolved technical issues with asynchronous global teams in a self-sufficient manner

Enbridge Gas, Waterloo, ON – *Regional Engineer Co-op Student*

May 2022 – Present

Assisted with the management of multiple projects at various stages of the project lifecycle

Requested field changes to construction drawings as needed to reflect actual installation of stations and created as-built drawings to reflect changes

Submitted cost estimates for approval for small- and large-scale station projects of upwards of $500,000

Optimized placement of stations in accordance with construction guidelines by meeting with Utility Service Representatives on site

Ordered materials for stations projects, spending up to $30,000

Obtained working approvals for construction on a tight timeline by working across teams

EDUCATION

Queen's University, ON, CA
Sept 2019 - Present
Bachelor of Applied Science and Engineering, Mechanical and Materials Engineering

Singapore American School, SG
Jan 2017 – May 2019
High School Diploma with Honours

TECHNICAL SKILLS

Python, MATLAB, C, HTML, CSS, API Testing (Postman), GitHub, Django REST Framework, SolidWorks, Machine Learning/Regression Analysis

GENERAL SKILLS

Adaptability
Attention to Detail
Cross Team Coordination
Remote Communication
Efficiency/Optimization

Languages

English (Mother Tongue)
Mandarin (Intermediate)
Cantonese (Intermediate)