JOSH CHAN

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

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🔗 https://github.com/The-Josh-Chan

EXPERIENCE

Aarcomm, Vancouver, BC – *Junior Odoo ERP Implementation Developer*
October 2022– August 2023

Developed CRUD unit tests to ensure a smooth transition during Odoo version upgrades and system stability new custom features.

Migrated Odoo systems from Odoo Studio to Odoo SH.

Modified and updated existing Python to maintain a healthy system when upgrading between Odoo Version 15.0 to 16.0

Collaborated with the production department to create a serial number tracking application used to manage all manufactured products.

Customized the Odoo ERP frontend by creating new views, fields, and buttons to optimize user workflow.

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

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 $150,000.

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, HTML, 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 (Beginner)
Cantonese (Beginner)