Quang-Tri Do

Employment

BluWave-ai   Ottawa
Software Developer CO-OP   May 2019 to Aug. 2019
- Developed backend services consisting of distributed systems, datastores, and fault tolerance in Python and Go
- Implemented Azure Edge module used to interface with a city's SCADA system, as well as being integrated with our configuration model
- Assisted in development of REST API written in Go
- Designed and wrote unit tests for backend services written in Go and Python

Ford Motor Company   Ottawa
Testing Automation Tools Developer   May 2018 to Aug. 2018
- Developed and maintained automated test framework, tools, and test scripts
- Automated test execution and results analysis
- Refactored defective test suites and integrated them into automated test execution
- Interfaced with development and test teams to root cause issues and validate fixes

Canada Revenue Agency   Ottawa
Java Developer   Sept. 2017 to Dec. 2017
- Participated in code reviews with several developers to improve my Java and knowledge of Model-View-Controller principles
- Worked on user stories to fix issues in a large-scale Java application consisting of 3 teams
- Designed and created acceptance tests using the FitNesse framework

Shared Services Canada   Ottawa
Infrastructure Operations Intern   May 2016 to Aug. 2016
- Extended and revised procedural documents
- Improved to bash scripting while working with virtual machines

Projects

BusTexter
A Python application using the Google Maps and Google Mail API that mobile users can send sms location and destination to and retrieve the directions via bus. *Ask me about this!*

Sudoku
Sudoku game using the Electron framework which is used to build cross compatible applications

Personal Website
A responsive website to showcase my resume: https://roswellt.github.io/

References

References available upon request

Contact

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- 🌐 roswellt.github.io
- **in** qtrido
- ⌂ Roswellt

Education

University of Ottawa ·
Sept. 2015 to Dec. 2019
Software Engineering

Skills

LANGUAGES
Java
Python
HTML
CSS
Javascript
C++
Golang

FRAMEWORKS
React
Bootstrap
Electron
JQuery

TOOLS AND OTHER TECHNOLOGIES
Git
Jenkins
Firebase
MySQL/Postgres
Docker
Microsoft Azure