

# Patrick Angelo Ocampo

Email: [patrick.aocampo@gmail.com](mailto:patrick.aocampo@gmail.com) ♦ Tel: (647) 323 5781 ♦ Site: [patrick-aoc.github.io](https://patrick-aoc.github.io) ♦ GitHub: [patrick-aoc](https://github.com/patrick-aoc)

## EDUCATION

### University of Toronto Scarborough 2016 - 2020

- H. BSc - **Computer Science** Co-op
  - Graduated with High Distinction
- **Teaching Assistant** - Human & Computer Interaction, Introduction to Databases
- **Notable Courses** - Algorithm Design & Analysis, Computer and Network Security, Databases Software Engineering, Computational Complexity & Computability, Operating Systems

## AWARDS

### University of Toronto Scarborough

- Dean's List - cGPA of 3.5 or higher
  - (2018/2019/ 2020)
- Entrance Scholarship (\$3,000) - average of 95 or higher in highschool (2016)
- UofT Scholar (\$6,000) - outstanding academic performance in highschool (2016)

### Manulife Financial

- Co-op Innovation Challenge - 1<sup>st</sup> place (2018)

## WORK EXPERIENCE

### Inpixon

#### Site Reliability Engineering - DevOps Engineer

Toronto | September 2021 - Present

- Configure and secure Kubernetes clusters via Amazon's Elastic Kubernetes Service (EKS)
- Dockerize and deploy various applications (e.g., front end applications and RESTful services) onto EKS clusters via Helm charts
- Establish GitOps pipelines as a means to facilitate continuous integration and continuous delivery for the company's respective applications

#### Cloud Engineering | Quality Assurance - Automation Developer

Toronto | September 2020 - September 2021

- Developed a suite of automated API tests using Postman and its CLI tool Newman in order to provide test coverage over the company's APIs
- Established and maintained a UI-test automation framework to provide test coverage for a web application using behave, Python, and Selenium
- Established CI/CD workflows for the test automation suites noted above using Travis CI

#### Seequent (formerly Geosoft Inc.) - DevOps | Build & Automation - Test Automation Developer

Toronto | August 2018 - April 2019

- Created C# scripts that automated manual GUI tests for Geosoft's desktop app, increasing test coverage by 10%
- Developed a test automation framework in Python using PyTest and Allure, creating a platform for future test development on Geosoft's web app
- Automated tasks (e.g. license clean-ups) using Azure Functions which reduced manual efforts and improved the efficiency of the continuous integration pipeline

#### Manulife Financial - Quality Assurance | Automation - Test Automation Developer

Kitchener | January 2018 - April 2018

- Developed test scripts that automated manual regression test suites in HP ALM for Manulife's web apps using Java and the Selenium library, accelerating deployments and testing efforts
- Participated in the planning/execution of social events for the QA Department, which enhanced cooperation/collaboration amongst the employees, improving their overall productivity

## TECHNICAL SKILLS

**LANGUAGES** - Java, Python, C, C#, JavaScript, BASH, HTML/CSS, Batch, YAML

**FRAMEWORKS** - TestNG, JUnit, PyTest, Allure, React.js, MySQL, Firebase

**TOOLS** - JIRA, Bamboo, Confluence, Git, Docker, Kubernetes, AWS