Patrick Angelo Ocampo

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EDUCATION

University of Toronto Scarborough   2016 - 2020
- Candidate for H. BSc - **Computer Science** Co-op
- Expected Graduation - **November 2020**
- **Teaching Assistant** - Human & Computer Interaction
- **Notable Courses** - Algorithm Design & Analysis, Computer and Network Security, Databases, Social & Information Networks, Software Engineering

AWARDS

University of Toronto Scarborough
- Dean's List - cGPA of 3.5 or higher (2018/2019)
- 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 - 1st place (2018)

WORK EXPERIENCE

University of Toronto Scarborough - Dept. of Computer/Mathematical Sciences - **Teaching Assistant**

Toronto **|** May 2019 - December 2019
- Lead weekly tutorials that contained **40 students** and facilitated class discussions concerning the course content
- Answered the queries of students and assisted them with gaining a better understanding of the course material
- Marked assignments/projects in a timely manner and provided insightful feedback to students, which **improved the quality of their efforts on other assessments**

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, Haskell, BASH, HTML/CSS, Batch
FRAMEWORKS - TestNG, JUnit, PyTest, Allure, React.js, MySQL, Firebase
TOOLS - JIRA, Bamboo, Confluence, Git, SVN, Ranorex, Docker

PROJECTS

University of Toronto Scarborough - Introduction to Software Engineering **- Ask Finleigh!**

June 2019 - July 2019
- Developed a web-based chatbot application that answers queries related to financial technology (FinTech)
- Technologies used: **Java, Javalin, HTML/CSS, React.js**, **Firebase, H2/Requery** (visit the "Projects" tab under my website for more details)

University of Toronto Scarborough - Hack the Valley III **- Food for Thought**

February 2019
- Developed a web application that parsed images of ingredients and returned possible recipes that could be made
- Technologies used: **Python, Flask, HTML/CSS, React.js, Google Cloud Vision, Recipe Puppy**