Gordon Pham-Nguyen *Software Engineering Student*

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💼 Professional Experience

Intact Financial Corporation, *Software Developer Intern*

2019/05 – 2019/12 | Montreal, Canada

- Contributed to a Software Composition Analysis application to generate reports for executives and developers
- Integrated Jira Cloud into the Information Security department workflow for managing pen testing vulnerabilities, which were previously managed on Excel sheets, improving efficiency
- Improved aggregated report design using BIRT engine, improving readability for executives
- Wrote unit and integration tests for application components developed, using JUnit
- Major refactoring of codebase to improve maintainability and reusability of components of the software
- Developed internal automation features and tools, using Thymeleaf templating and REST APIs

🎓 Education

Concordia University, *Bachelor's of Software Engineering*

2018 – 2022 | Montreal, Canada

Co-op program

🎖 Awards

Top Five Finalist, *ConUHacks 2020 Hackathon*

2020/01/26

🧠 Skills

Languages

Java | Python | JavaScript | Go | Ruby

Frameworks

React.js | Spring | Thymeleaf | BIRT Project

Tools

Docker | Drone CI | Jenkins | Git | Linux | MongoDB | PostgreSQL | Docker Swarm | Redis

Soft Skills

Resourceful | Detail-oriented | Self-starter | Open-minded | Team Player | Enthusiastic

🤲 Organisations

Canadian University Software Engineering Conference, *Developer and Designer* 🔗

2020/05

- In a team of two, in charge of the overall design of the conference, the landing page, as well as the web apps for CUSEC 2021.

Concordia Rock Climbers Association, *Founder and President*

2016/04 – 2018/04

📁 Projects

Red Flag Deals Hot Deals, *RedFlag deals forums are a great place to find deals in Canada, but it requires daily browsing* 🔗

A SaaS that aims to improve productivity by automating scraping and filtering of posts and organizing them into a daily email of only the view-worthy deals.

Music Video Generator, *Top Five Projects ConUHacks 2020* 🔗

- Automatically generating a music video based on the lyrics of a song picked by the user
- Leveraging OctaveGroup's TouchTunes API for song information and ShutterStock's API for media content
- Natural Language Processing (NLP) was used on the lyrics to process meaning and fetch relevant media
- Entirely developed in 24 hours in a team of 4 with React.js and Node.js

🏆 Languages

English | French | Vietnamese