

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



Languages

English | French | Vietnamese



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 Scraper, *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 browsing 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



Skills

Languages

Java | Python | JavaScript | Go | Ruby

Frameworks

React.js | Spring | Thymeleaf | BIRT Project

Tools

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

Soft Skills

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