

# Gordon Pham-Nguyen *Software Engineering Student*

✉ contact@gordon-pn.com

in gordonpn

🌐 gordonpn

🖱 http://gordon-pn.com/



## 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