

NATHAN POON

Computer Engineering student at UBC

✉ poon.n.nathan@gmail.com
☎ 778-837-0922
🌐 nathan-n-poon
</> https://nathan-n-poon.github.io

ABOUT ME

I am always open to learning new things, and love using new technologies. I enjoy collaborating with others, and highly value communication.

PROJECTS

BEAR UBC student design team

<https://bearubc.com/>

- Member of a multidisciplinary team working on building a prosthetic arm
- My role is a systems programmer, mainly using C++ to control the arm

Lost Pet Finder app

<https://github.com/Lost-Pet-Finder/Lost-Pet-Finder>

- Worked with group of four to make app that helps pet owners find their pets
- Mainly a backend programmer, using Node.js, deploying to AWS servers
- Integrated Amazon Rekognition into the backend
- Backend exposes REST APIs

Personal website

<https://nathan-n-poon.github.io>

- Vanilla HTML, CSS, and Javascript
- In progress!

EDUCATION

Computer Engineering 3rd year

- 80.1% Average as of 07/01/2021
- Java, C++, C, Python, Javascript, and Verilog

PAST WORK EXPERIENCE

GDM Pipelines | Document Technician

📅 05 2019 – 08 2019

- Scanned and sorted confidential historical documents relating to pipeline placements
- Processed several years' worth of data, around 4,800 files

Medicine Shoppe Pharmacy | Pharmacy Assistant

📅 07 2017 – 08 2017

- Stocked medicine, counted pills, manned the cash register, and assisted with other miscellaneous tasks

LANGUAGES

- Java
- C++
- C
- C#
- Python
- Node.js
- HTML, CSS, Javascript
- Verilog

TECHNOLOGIES

- JUnit testing
- Jest testing
- Github source control
- Cloud app deployment (AWS)
- Cloud service integration (Amazon Rekognition)
- RESTful Web Services
- Unity