NATHAN POON

Computer Engineering student at UBC

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</> 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- Scanned and sorted confidential historical documents relating to pipeline placements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