

Nathan Poon Computer Engineering Student

6040 Iona Drive, Vancouver, BC, V6T 1Z1

nathannpoon@gmail.com | (778) 837 0922

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

EDUCATION

University of British Columbia

September, 2018 - Present

Bachelor of Applied Science - Computer Engineering, 2nd Year

ENGINEERING STUDENT TEAMS/CLUBS

BEAR UBC Prosthetic Arm Design Team

September, 2019 – Present

Software sub-team member

- Collaboratively fleshed out the main body of code used in the Raspberry Pi and the Nucleo Board
- Received further experience with C++, as well as began learning Python
- Communicated frequently with fellow programmers, as well members of the electrical and mechanical sub-teams, and team leaders
- Accounted for the capabilities and limitation of the hardware, and also communicated what the software can and cannot do

AMS Game Development Association

October, 2018 – April, 2019

Programmer

- Worked with other club members to make the game *Klaymation* <http://www.amsgda.com/klaymation/>

TECHNICAL SKILLS

Object Oriented Programming

- Java, learned about testing (through Junit), data structures and basic algorithms through university
- C++ and C, currently learning in university, and applied basics in design team
- Python, learned in projects course

Source Control

- GitHub, used for collaboration with teammates in courses and projects

Microsoft Office

- PowerPoint, Excel, and Word

WORK EXPERIENCE

GDM Pipelines, Calgary, Alberta

May, 2019 – August, 2019

Document Technician

- Scanned and sorted confidential historical documents relating to pipeline placements, processing several years' worth of data, totaling in excess of 4,800 files
- Communicated regularly with my manager and co-workers in order to deliver consistent and accurate documents

Medicine Shoppe Pharmacy, Calgary, Alberta
Pharmacy Assistant

July, 2017 – August, 2017

- Stocked medicine, counted pills, manned the cash register, and assisted with other miscellaneous tasks
- Conducted myself with professionalism, meticulousness, and courtesy

VOLUNTEER EXPERIENCE

Rockyview General Hospital, Calgary, Alberta
Friendly Visitor

August, 2017 – August, 2018

- Visited patients and provided them company
- Engaged in conversations with a diverse set of people of varying abilities and backgrounds, in which I strove to listen to and support patients

Ho Macneil Law Office, Calgary, Alberta
Filing Assistant

July, 2016 – August, 2016

- Sorted through around three years' worth of legal documents

AWARDS

Duke of Edinburgh Award, Bronze, Silver Levels

2016

- The award recognizes achievement in extra-curriculars, physical recreation, and community service

MISCELLANY

Class 5 Alberta driver's license