

Daniel Nwaroh

3rd Year Computer Science Student with practical experience in usability testing, software development and web design. Seeking internship position that will allow me to enhance my technical acumen and complement theory learned in University.

EDUCATION

University of Calgary, Calgary AB— *B.Sc. in Computer Science, Concentration in Software Engineering*

September 2016 - PRESENT

Clubs:

- University of Calgary, Computer Science Undergraduate Society
- UCFC(University of Calgary Football Club)- VP Information Technology & Social Media

PROFESSIONAL AND VOLUNTEER EXPERIENCE

Phidgets Inc, Calgary AB— *Usability Testing*

May 2018

- Performed system, unit and functional testing on applications on website.
- Performed usability testing of their website and made recommendations.
- Drafted report on the overall usability of their product and website. Recommendations in report were implemented.
- Wrote code python code to operate the Phidgets Inc. temperature sensor and output temperature data to the console.

UCFC (University of Calgary Football Club), Calgary AB- *VP of Information Technology & Social Media*

September 2017- PRESENT

- Created and currently maintaining a database of all members of the club.
- Currently designing upcoming website,
- Manages email system, online bookings and our social media presence.
- Responsible for increase in enrollment and online presence. Instagram followers have increased by about 30%. In the last month the Facebook page has gained a 46% increase in likes and followers.
- Wrote a GUI application in Python that checks in members for club events and signs up new members

Royal Oak Victory Church, Calgary AB— *Member of production & technical team*

September 2012 - PRESENT

Member of technical staff responsible for all the media and technology that is associated with Royal Oak Victory Church. This includes livestreams and camera work.

Canadian Tire, Calgary AB - Stocking Associate

June 2017 - August 2017

Primary role was to transfer product from the warehouse and put them in the designated area within the actual store. I also handled customer pickups and organized warehouse overstock when needed.

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RELEVANT COURSEWORK

- Data Structures, Algorithms, and Their Analysis
- Computing Machinery
- Introduction to Software Engineering
- Principles of Operating Systems
- Programming Paradigms
- Software Entrepreneurship
- Information Security & Privacy
- Computer Networks
- Web Based Systems
- Human Computer Interaction

TECHNICAL SUMMARY

PROGRAMMING/LANGUAGES

Java · Python · C++ · C · HTML · C#
· ARM Assembly · CSS · XML · Haskell · Pascal · Prolog · JavaScript
· ARM Assembly · SQL · LaTeX

DESIGN & IDE TOOLS

UML · Eclipse · NetBeans · Android Studio · JUnit Testing Framework

SYSTEMS

Windows · Linux/Unix · Mac OS X · Raspberry Pi

LANGUAGES

English, Igbo, Dutch

Party Town, Calgary AB - Cashier and Sales Associate

July 2016 - August 2016

Handled day to day in store operations, which included running the cash register, stocking the shelves, checking inventory, and the daily opening and closing of the store.

Lowes, Calgary AB - Member of Receiving Team

May 2018 - August 2018

Dealt with day to day deliveries that came into the store. I would receive each item by adding it to our system, then at the end of the day I would take them out to the floor and place them in their designated area.

PROJECTS

Raspberry Pi: Arkanoid Game- Programmer

April 2018

A video game created as an assignment. It was coded completely using ARM Assembly on Raspberry Pi 3. The game itself is playable with a SNES controller. Completed with two other classmates. Received an A on this project.

GitHub Link: <https://github.com/danielnwaroh/Arkanoid>

Java Game: Astro Jump — Programmer

January 2017 - April 2017

A semester long project which was a live action game coded in Java, which uses GUI, and multiple other graphical implementations. Done as a class project in first year of program. Completed with other members of my group. Received an A+ on this project.

GitHub Link: <https://github.com/danielnwaroh/AstroJump>