Parth Agarwal

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SKILLS

Languages: Java, Python, HTML, CSS, Kotlin, XML, C++
Other: Arduino, Office 365, Android Studio, Raspberry Pi

EDUCATION

BE Nanotechnology Engineering   Sept 2020 - Present
University of Waterloo | Waterloo, ON

- GPA : 3.71
- Relevant Course: NE 111

SUMMARY OF QUALIFICATIONS

- *Essential leadership, communication and teamwork skills to manage team projects for my Robotics Club, Arduino project and Camp Riverwood roles.*
- *Valuable time-management skills in quick follow-through and stressful situations through working on Notify and Camp Riverwood respectively.*
- *Strong understanding of Python from prior experience and NE 111 course shown by mark of 95%*

EXPERIENCE

Camp Counsellor   Jun 2019 - Aug 2019
Camp Riverwood, Pickering, ON

- Collaborated with others to maintain a safe work environment.
- Served as exceptional role model throughout camp programs and associated activities.
- Assisted in maintaining accurate program records, including incident reports, logbook documentation, and daily attendance.

Notify   May 2020 - Present

- Currently developing Android application which allows users to schedule appointments for a variety of businesses.

Robotics Club   Sep 2018 - May 2020

- Participated in and led Robotics meetings
- Created, taught and tested various aspects of autonomous and semi-autonomous robots for the 2019 and 2020 Ontario Skills Competition using Raspberry Pi and Arduino.

PROJECTS

Arduino

- Designed a working fan with separate speed levels with an LED indicator.
- Designed several other small scale projects for a Computer Engineering course that utilize communication between software and hardware.