Vasu Patel

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OVERVIEW

Second year computer engineering student seeking an opportunity to showcase and improve my skills. Experience working in Java, C, Python and Arduino. Experience providing computer support to peers and colleagues. Exceptional leading, mentoring, problem solving, and interpersonal skills developed through various roles in clubs and volunteering positions. Remarkable time management skills proven by meeting deadlines for both school and club work.

EDUCATION

Ryerson University   **Toronto, ON**
Computer Engineering / Bachelor of Engineering   *Expected 2024*
- GPA: 3.87
- Member of Ryerson Engineering Competition and R3 Robotics team.
- Relevant Courses: Electric Networks (ELE302), Software System (COE318), Digital Systems (COE328)
- Awards: Pierre Lassonde Scholarship for academic success and Deans List (2020-2021)

REVELANT EXPERIENCE

Computer Support
- Assisted high school teacher and university TA during lab time to help troubleshoot technical issues.
- Assisted in teaching and navigating computer software to fellow peers.
- Installed and troubleshooted computer software such as windows 10, virtual machine, and Microsoft Office.
- Computer maintenance and troubleshooting.
- Assisted during assembly with light, sound and other control systems.

North Albion CI Science Challenge   **Etobicoke, ON**
Event Coordinator   *2019*
- Executive team member for North Albion CI science challenge.
- Maintained positive relationships with school personnel and teachers while leading a team of students to organize event for middle school students.

R3 Robotics Team   **Toronto, ON**
Software Controls Member   *2021*
- Software Controls member at Ryerson R3 Robotics Team.
- Connected with peers in weekly meetings and work sessions while staying up to date on any tasks.
- Developed client and server python project to simulate communication between rover and driver.

John D. Parker Junior School   **Etobicoke, ON**
Summer School Teaching Assistant   *2018*
- Volunteered as teaching assistant and performed all assistant duties, including mentoring and teaching.
- Worked with students on an individual and group basis to provide extra support to help complete assignments, reinforce concepts and improve performance.
- Responsible for setting up events and distributing snacks while maintaining a safe environment.

Arduino
- Experience working with physical electronic components through personal and school projects.
- Designed and implemented an alarm system by programing and soldering electronic components.
- Engineered an electric circuit which convert signals and displays the results on a screen.

SKILLS

Skills:
- Programming Languages: Java, Python, Arduino, C, HTML.
- Software: Windows OS, Microsoft Office, Google Suite, Multisim, Quartus, MATLAB and GIT.