Eduardo Andres Ortiz Suarez

35 Cloverdale Rd, Bsmnt#4, M6N 3L6, Toronto, Canada
Mobile: (416) 705 - 1907
eduortiz007@gmail.com

Education

Bachelor of Applied Science in Engineering Science, 3rd Year   2015–Present
University of Toronto, Sessional GPA 3.08 (2018 Winter)
Relevant Courses: Introduction to Computer Programming   (A+)
                            Computer Algorithms and Data Structures (A+)
                            Introduction to Databases   (A-)

Technical Skills

- Applications: Microsoft Word, Microsoft Excel, Docker
- Programming: C, C++, Python, Assembly, Verilog, PostgreSQL, HTML

Engineering Projects

Team Member, Engineering Design Project, University of Toronto   2017
- Worked in a group of 3 students to design a solution that would sort plastic bottles according to different physical parameters
- Designed the electromechanical component of the solution, iterating over prototypes to improve its efficiency and reliability

Team Member, Praxis II Design Project, University of Toronto   2016
- Collaborated with other students to design a solution for a local art studio to allow for faster disposal of clay according to City of Toronto regulations
- Evaluated alternatives using comparison tools to identify factors impacting effectiveness and efficiency

Previous Work Experience

Computer Lab Maintenance Assistant at Escuela Lucio Séneca, Ecuador   2015
- Utilized resourceful problem-solving skills to troubleshoot and install antivirus software on each computer, updating the operating systems and programs

GIS Engineering Co-op   2018 – 2019
- Updated and maintained the database to comply with updated standards to ensure data integrity
- Communicated with team members and cross-referenced with documents to determine the appropriate edits to carry out

Additional Information

- Fluent in written and verbal English and Spanish; intermediate level French
- Interested in assembling computers and identifying the most compatible parts