Joshua Amilhasan

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[Github Projects](#) • [Linkedin Account](#)

EDUCATION

Specialized Honours Bachelor of Engineering, Computer Engineering   2016 – Current
York University

- Attained a grade of A in *Advanced Object-Oriented Programming*
- Attained a grade of B+ in *Computer Organization*
- Attained a grade of B in *Electrical Circuits*
- Attained a grade of C+ in *Fundamentals in Data Structures*
- Attained an overall GPA of 6 out of 9, or a grade of B
- Earned the York University Entrance Scholarship for attaining at least an 80% average in high school

ACADEMICS

- 10.5 hours of lab work in *Advanced Object-Oriented Programming* applying OOP in Java language
- 24 hours of lab work in *Computer Organization* writing assembly and machine language, and attained a lab average of B+
- 15 hours of lab work in *Electrical Circuits* building and testing circuits, and attained a lab average of A+
- Completed 4 assignments in *Fundamentals of Data Structures* that focused on proper use and analysis of data structures and algorithms, and attained an assignment average of B+
- Applied effective writing and presentations skills for multiple class projects

WORK EXPERIENCE

Grounds Customer Assistant   August – Sept 2018
Canadian National Exhibition

- Roamed the grounds and assisted guests with questions and directions around the CNE
- Worked with a team to ensure a positive and memorable experience for guests
- Provided excellent customer service within information booths

Food Production   June – Sept 2017

Maple Leaf Foods Poultry Factory

- Handled and packaged meat in a fast-paced, team-oriented work environment
- Handled multiple roles in the packing department effectively
- Recognized for "Workplace Improvement and Positivity"

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SKILLS

Software:
- Software Programming: Java, Python, MySQL
- Hardware Programming: RISC-V, Verilog
- Microsoft Office Suites: Word, Excel, PowerPoint
- OS: Windows

Hardware:
- Proficient with building and testing simple electric circuitry
- Familiar with oscilloscopes, function generators, and digital multimeters

PERSONAL PROJECTS

Learning HTML
- Learning the basics of HTML and web design to create my own online portfolio
- Planning to learn JavaScript and CSS afterwards

Learning Visual Studio
- Developing basic desktop apps for everyday use
- Learning Visual Basic language, in addition

Learning Android Studio
- Developing basic Android apps for everyday use
- Familiarity with Java allows for easy transition into the environment
- Learning Kotlin language, in addition

INTERESTS AND ACTIVITES
- Coding simple programs for GitHub
- Joining Hackathons
- Playing drums and guitar