

Carlo Villarruz

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EDUCATION

Ryerson University

Toronto, ON

B.Eng. in Computer Engineering

Anticipated Graduation: May 2021

Cumulative GPA: 3.59

INTERNSHIP EXPERIENCE

Portal 724 Canada Inc.

Ottawa, ON

Software Developer Intern

August 2017-September 2017

- Worked in an Agile project environment with weekly Scrum meetings and consulted weekly with client to update on progress of mobile app
- Identified and wrote documentation on bugs of the developed health algorithm during testing and integration phase
- Designed professional app icon and user interface sign in screen in Adobe Illustrator and implemented in Android and iOS app written in HTML and CSS

SKILLS

Programming Languages: Java, Python, C, VHDL, Visual Basic, MATLAB, Linux Command Line, Git Version Control

Computer Software: Microsoft Office (MS Word, MS Excel, MS PowerPoint), Altera Quartus II, Adobe Photoshop, Adobe Illustrator, iMovie, Final Cut Pro

Computer 3D Development and Printing: PrusaControl, Slic3r

Instrumentation: Oscilloscope, Function Generator, Multimeter, Breadboard, Soldering

Electronic Circuitry: Diodes, Op-Amps, Rectifiers, Voltage Regulators, BJT, MOSFET

CERTIFICATIONS

Lifeguarding: Bronze Star, Bronze Cross, Bronze Medallion, Emergency First Aid

HONORS

Dean's List

May 2019