Francois Low

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Education

Memorial University of Newfoundland   **3.68/4.00 (GPA)**
Bachelor of Science in Computer Science (Co-Op)   *September 2018 – Present*
- Dean's List Faculty of Science 2018-2019
- Expected graduation: May 2022

Technical Skills

Programming Languages: C, Java, Python, PHP
Web development: HTML/CSS, Bootstrap 4 framework
Database: MySQL

Projects

GITHUB REPOSITORY: https://github.com/francelow

Python applications
- **Receipt reader:** Image processing of paper receipts using OpenCV and Tesseract-OCR to parse paper receipts and output receipt contents into a text document.
- **Real Estate Valuation Android App:** Built a Keras model to predict house prices with real estate data and serve this model using RESTful API built using Flask. The Android app consume this RESTful API to provide an estimated valuation of the real estate.

Java application
- **Ricochet Robots boardgame**: Worked in a team on a multi-stage Java-based project to create a boardgame. Process involving UML software design, project management, Code Maintenance and Testing

HTML/CSS, Bootstrap 4 application
- **Personal portfolio website:** Built a responsive personal website using HTML/CSS and Bootstrap. Demo @ https://francelow.github.io/Personal_Website/

Project Papers

- Analysis of FreeBSD Operating System   September 2020