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 – May 2022*
- Dean's List Faculty of Science 2018-2019

Technical Skills

Programming Languages: C, Java, Python
Web development: HTML/CSS, Bootstrap framework
Database: SQLite

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 a 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