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PROGRAMMING

Languages:

- JavaScript
- Python
- Java

Frameworks and Libraries:

- React
- React Native
- Redux
- Node.js
- Express
- jQuery
- D3.js
- AngularJS (1.x)
- Bootstrap
- Flask

Additional Tools:

- Babel
- Webpack
- Git
- Selenium
- Jira

EDUCATION

McGill University

Montreal, QC, CA | 2013-2016

Bachelor of Science, Honours Biochemistry, 3.9 GPA

WORK EXPERIENCE

Quartermaster

Software Engineer | May 2017-Present

- Used React and React Native to build modern applications following flux principles, built with cross-platform sharing in mind
- Responsible for designing and building mobile and web solutions, as well as implementation of a transition from an aging Angular system
- Front-end lead for team of four in engineering a social platform targeted towards homeowners and local communities

The Co-operators

Client Data Specialist | Dec 2016 - May 2017

- Used Python to automate tasks including form validation, client data updates and acquisition data integration, decreasing task time by over 90%

McGill Goodman Cancer Research Center

Student Researcher | May 2015 - Aug 2016

- Technical, self-guided research on mechanics of autoimmune cachexia
- Focused on experimental design and execution, data analysis, and both written and verbal communications with lab meetings and a thesis

SELECT PROJECTS

Stock-Vis

stock-vis.herokuapp.com | node.js, React, Redux, D3.js

- Used the Quandl API to retrieve daily stock data, and visualized into time trends with D3.js, with node.js serving as a server-side API
- Used redux to manage the state of a single page React application

pAInt – McHacks 2017

paint-me.me | node.js, Python, TensorFlow

- Collaborated to build an application that uses machine learning to learn patterns from classical art and apply those patterns to stylize user images