James Lemieux

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Education

Coursework includes C/C++ programming along with Object Oriented Programming in Java. Area of application includes Statistics and Mathematics. Expected graduation of April 2022.

Professional Experience

CaseWare International Inc.   *May 2019 - December 2019*

- Refined and maintained a dynamic UI component library in Angular 7 which was then implemented company-wide across front end teams

- Implemented user story/event tracking using Amplitude analytics through state based programming to assess how customers interact and use our product

- Authored detailed code reviews and offered relevant feedback on pull requests for a wide variety of new features and bug fixes

- Learned through paired programming with senior developers to create clean shippable code within short time constraints

Side Projects

AnimeWatcher   *Active Project*

- Maintaining a growing collection of 1000+ anime shows and movies which users can watch for free with ability to search and organize personal playlists

- Publicly hosting a non-relational database which can be used to quickly sort and query shows upon request

- Maintaining a robust, smart web crawler that can scrape new anime shows or films from multiple third party sources, as well as automate browser actions to bypass ads and load Javascript

University Slack Client   *September 2018 - October 2018*

- Developed a server/client side application in Node.js which students can use to communicate and share project ideas and coursework with minimal latency

- Incorporated Socket.io library to withstand up to 10,000 users at a time

Skills

- Component based development with AngularJS and Angular 7

- Object Oriented and Algorithmic programming with C/C++

- Automated testing and browser automation with Python and Selenium

- Music production using professional software such as Ableton Live and Fruity Loops