

CONNOR BEAN

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EDUCATION AND AWARDS

BACHELOR OF COMPUTER SCIENCE HONOURS (CO-OP)

2014 - Present

UNIVERSITY OF MANITOBA

- Dean's Honour Roll, University of Manitoba
 - Winter 2015, Fall 2017, Winter 2018, Fall 2018, Winter 2020
- Guert Centennial Entrance Scholarship, 2014

PERSONAL PROJECTS

SUMMERVIBES APP

2020

Web application used to track statistics about me and my friends annual collaborative Spotify playlist. Developed utilizing React with Redux, Express.js and the Spotify Web API.

MUSIC VISUALIZER

2019

Arduino project that flashes individually addressable LEDs to various frequencies of music. Created using a spectrum Arduino shield utilizing the FastLED animation library.

LAYOUT MANAGER

2017

Productivity Chrome extension to allow users to snap their browser windows into default and custom configurations to aid in workflow. Created with JavaScript, jQuery, CSS, HTML and Chrome API's.

TECHNICAL SKILLS

PROGRAMMING

Practical experience: Java, HTML, JavaScript, jQuery, CSS, C#, ASP.NET Razor, ASP.NET Web API, Gosu, SQL, PHP, Go

Course level experience: C, C++, Ruby, Python

SOFTWARE

Practical experience: Xcode, NetBeans, Wordpress, Postman, SSMS, Visual Studio, Git, Subversion, Guidewire, AWS EC2

TECHNOLOGIES/Frameworks

Practical experience: Sass, Foundation, XUnit, PHPUnit, Moq, Ginkgo, DataTables, Node.js, Express.js, Grunt, AutoMapper, React, Redux, Laravel, Eloquent, Fuse.js

WORK EXPERIENCE

SOFTWARE DEVELOPER (CO-OP WORK TERM III)

September 2019 - December 2019

BOLD COMMERCE

- Developed and integrated an event-based email system to allow clients to send out upcoming order emails to customers.
- Created front-end interface for viewing and managing third party API keys, which are used by clients to access and manipulate data about their E-commerce store.
- Collaborated with team members during a company-wide hackathon to port over the Subscription app from BigCommerce to Shopify.

SOFTWARE DEVELOPER (CO-OP WORK TERM II)

January 2019 - May 2019

RED RIVER MUTUAL

- Improved code quality of the Guidewire suite, enhancing the overall user experience and workflow.
- Created custom ad hoc SQL reports, which were used by the business to collect necessary financial information.
- Communicated effectively with local and remote team members in order to ensure quality of the release of the new farm line of business.

SYSTEM DEVELOPER (CO-OP WORK TERM I)

May 2018 - August 2018

PAYWORKS

- Built a web API and front-end UI to allow administrative users to update employee permissions.
- Collaborated with team to come up with a database design for assigning shared calendar view permissions to employees using the application.
- Created postman integration tests and XUnit web API unit tests, which were added to the complete suite of tests to ensure quality of future releases.