

# CONNOR BEAN

Winnipeg, MB

[williamconnorbean@gmail.com](mailto:williamconnorbean@gmail.com)

## EDUCATION AND AWARDS

### BACHELOR OF COMPUTER SCIENCE HONOURS (CO-OP)

2014 - 2020

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

### RETRO ROASTERS

2021 - Present

E-commerce store built on the Shopify platform to help a friend reach a larger audience for their coffee brand. Implemented using Vue.js and the Shopify theme development toolkit.

### SUMMERVIBES APP

2019 - Present

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

## TECHNICAL SKILLS

### PROGRAMMING

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

### SOFTWARE

Xcode, NetBeans, Wordpress, Postman, SSMS, Visual Studio, Git, Subversion, Guidewire, AWS EC2, Heroku, Shopify

### TECHNOLOGIES/FRAMEWORKS

Foundation, XUnit, PHPUnit, Moq, Ginkgo, Node.js, Express.js, Grunt, AutoMapper, React, Redux, Vue.js, Vuex, Laravel

## WORK EXPERIENCE

### SOFTWARE DEVELOPER

January 2021 - Present

PAYWORKS

- Lead the technical design and implementation of a CMS-based marketing website.
- Translate and break down marketing/business requirements into functional code in a timely manner.
- Perform routine releases, ensuring quality and robustness as code flows through environments.

### 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 teams to ensure the quality of the release of a new line of business.

### SYSTEM DEVELOPER (CO-OP WORK TERM I)

May 2018 - August 2018

PAYWORKS

- Implemented a web API and front-end UI to allow administrative users to update employee permissions.
- Collaborated with team to design a database for assigning shared calendar view permissions to employees.
- Created postman integration tests and XUnit web API unit tests to ensure the quality of future releases.