CONNOR **BEAN**

Winnipeg, MB
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   2022 - 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 Web API, .NET Core, Gosu, SQL, MongoDB, PHP, Go

SOFTWARE
Docker, Kubernetes, Postman, SSMS, Visual Studio, Git, Subversion, Guidewire, AWS EC2, Heroku, Shopify

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

WORK EXPERIENCE

SOFTWARE DEVELOPER   January 2021 - Present
PAYWORKS

- Lead the technical design and implementation of a CMS-based marketing website.
- Developed a suite of tools to enable the marketing team to manage the pages and content of the website themselves.
- 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 the 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.