

CONNOR BEAN

Winnipeg, MB

williamconnorbean@gmail.com

WORK EXPERIENCE

SOFTWARE DEVELOPER

Jan 2021 - Present

PAYWORKS

- Spearheaded the design and implementation of a CMS-driven marketing website, resulting in a significant increase in leads.
- Collaborated on creating a JavaScript library for building accessible web components, resulting in a more inclusive user experience.
- Mentored co-op students to enhance their technical abilities and facilitate their integration into a cross-functional team.

SOFTWARE DEVELOPER (CO-OP WORK TERM III)

Sept 2019 - Dec 2019

BOLD COMMERCE

- Implemented an event-based email system, enabling clients to send personalized order notifications to customers.
- Developed a user-friendly interface for managing third-party API keys, allowing clients to seamlessly access and manipulate data about their E-commerce store.
- Collaborated with team members during a hackathon to migrate the Subscription app from BigCommerce to Shopify.

SOFTWARE DEVELOPER (CO-OP WORK TERM II)

Jan 2019 - May 2019

RED RIVER MUTUAL

- Developed custom SQL reports that provided financial insights to the business, enabling data-driven decision-making.
- Optimized the Guidewire suite by applying best coding practices; improving user experience and workflow.
- Facilitated the successful launch of a new product through effective communication with local and remote teams.

SYSTEM DEVELOPER (CO-OP WORK TERM I)

May 2018 - Aug 2018

PAYWORKS

- Implemented a web API and front-end UI that enabled administrative users to manage employee permissions efficiently.
- Collaborated with team to design a secure database schema for managing calendar view permissions for employees.
- Created postman integration tests and XUnit web API unit tests, ensuring the quality of future releases.

TECHNICAL SKILLS

PROGRAMMING

C#, Java, HTML, JavaScript, TypeScript, jQuery, CSS, Sass, 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

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.

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 2020
- Guert Centennial Entrance Scholarship, 2014