

BRENDAN MCKAY

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-Skills-

Languages: JavaScript, C#, Java, Typescript, C, SQL, HTML/CSS

Frameworks: Angular, JQuery, ASP.Net, Node.js, XUnit, Jasmine

Data: MongoDB, MSSQL Server

Meta: Git, TDD, Agile

Metameta: Communicating with humans, being on time, learning new things

-Education-

Bachelor of Computer Science, Completed 12/2016

University of British Columbia

The Bachelor of Computer Science is an intensive second degree designed to allow university grads to transition into a career in information technology.

Bachelor of Arts in Philosophy, Completed 08/2011

University of Victoria

-Experience-

INGrooves Music Group

Software Developer (Co-op) / 01/2016 - 08/2016

I developed web applications in an agile environment. Some highlights:

- Designed and implemented a filtering framework that is currently used to filter the products displayed on the front page of INGroove's main application. It was designed to be extensible while minimizing the introduction of new dependencies.

- Designed and implemented the UI for an application used to generate email reports for record labels.

- Modified DTOs and wrote corresponding migration steps.

Main technologies: C#, Typescript, Angular, MongoDB

University of British Columbia

Teaching Assistant - Data Structures and Algorithms / 09/2016 - 12/2016

I ran a lab section, helped students implement common data structures and algorithms in C, marked assignments, marked and invigilated exams, and answered student questions online.

-Projects-

UI Catalog 08/2016 (Co-op Project at INGrooves)

Generates a catalog of the UI components in INGroove's internal npm repository. It is meant to promote code reuse and automate the documentation of UI components. Built with Node.js and Express Server, hosted in AWS.