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BRENDAN MCKAY

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github.com/brjmc

SKILLS

Languages: JavaScript, C#, Java, Typescript, C, HTML5/CSS, MongoDB, SQL

Software: Visual Studio, Eclipse Microsoft SQL Server, RoboMongo, Git

Frameworks/Libraries: Angular, JQuery, ASP.NET, Node.js, XUnit, Jasmine

Methodologies: TDD, Agile

EMPLOYMENT

Teaching Assistant	University of British Columbia	September – December 2016
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Course: Data Structures and Algorithms for Electrical Engineers

- Assisted students with the implementation of data structures and algorithms in C, graded assignments, invigilated exams, maintained correspondence with students regarding coursework.

Software Developer (Co-op)	INGrooves Music Group	January – August 2016
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Central Music Services

- Designed and implemented a framework for filtering products based on user controlled parameters.
- Developed a user interface for an application that generates email reports for record labels.
- Modified DTOs and wrote corresponding migration steps.
- Collaborated with senior developers to create a catalog of INgrooves' UI components.

EDUCATION

Vancouver, BC	University of British Columbia	September 2015 – December 2016
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- Bachelor of Computer Science. GPA: 3.3

Victoria, BC	University of Victoria	September 2008 – August 2011
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- Bachelor of Arts. Major in Philosophy, Minor in English. GPA: 3.3

TECHNICAL EXPERIENCE

Projects

- UBC Market Place** (Computer Engineering Project, 2016). Full stack retail web application. HTML5, CSS, JavaScript, JQuery, Node.js, MongoDB.
- UI Component Catalog** (Co-op project at INgrooves, 2016). Static site generator. Generates a Bootstrap catalog style view of each component in INgrooves' internal npm repository. Designed in collaboration with senior developers and intended to promote code reuse. Node.js, Express Server.
- Parkr** (Software Engineering Project, 2015). Web Application for finding an ideal parking spot. Retrieves parking meter and crime information from the City of Vancouver website. Ruby on Rails.
- Beer App** (BCS Hackathon 2015). Takes the name of a craft beer as input, outputs a suggested meal pairing and recipe. Uses BreweryDB and Food2Fork public APIs. Java.

ADDITIONAL INFORMATION

Oil and Gas Industry Experience

- Truck Driver (June 2013 – August 2014)
- Roughneck/Derrickhand (September 2011 – June 2013)

Hobbies and Interests

- Cycling, Photography, Basketball, Travel, Cross-Country Skiing, Reading Fiction/Non-Fiction/Comic Books

References available upon request.