brendan.mckay@gmail.com
(778) 903 4609
Vancouver, BC

BRENDAN MCKAY

http://brendanmckay.ca
linkedin.com/in/brendanjmckay
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**

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**

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**

- Bachelor of Computer Science. GPA: 3.3

Victoria, BC	**University of Victoria**	**September 2008 – August 2011**

- 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.