

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

# BRENDAN MCKAY

<http://brendanmckay.ca>  
[linkedin.com/in/brendanmckay](https://www.linkedin.com/in/brendanmckay)  
[github.com/brjmc](https://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

<b>Teaching Assistant</b>	<b>University of British Columbia</b>	<b>September – December 2016</b>
---------------------------	---------------------------------------	----------------------------------

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.

<b>Software Developer (Co-op)</b>	<b>INGrooves Music Group</b>	<b>January – August 2016</b>
-----------------------------------	------------------------------	------------------------------

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

<b>Vancouver, BC</b>	<b>University of British Columbia</b>	<b>September 2015 – December 2016</b>
----------------------	---------------------------------------	---------------------------------------

- Bachelor of Computer Science. GPA: 3.3

<b>Victoria, BC</b>	<b>University of Victoria</b>	<b>September 2008 – August 2011</b>
---------------------	-------------------------------	-------------------------------------

- 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.