

# BECKHAM LAM

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📍 Toronto, Ontario

🔗 <https://github.com/BeckhamL>

## EDUCATION

Bachelor's degree

**McGill University**

📅 Sep 2014 – Apr 2019

📍 Montreal, Quebec

- Major: Computer Science and Economics

## EXPERIENCE

Software Developer

**FDM**

📅 May – Present

📍 Toronto, Ontario

- Worked on internal project to conduct, manage and track employee performance
- Contributed to back-end implementation of models using DAO design pattern to maintain consistent relations in the database
- Refactored Java Servlet Pages towards Spring Web reducing lines of code by 20% in controllers
- Developed new web pages for both employee and administrative views utilizing Bootstrap to ensure responsive design
- Reviewed and managed pull/merge requests to ensure a smooth development process
- Technologies: Java, Spring, JPA, SQL, HTML, CSS, JUnit, Maven, Git

Software Engineering Intern

**J.Walter Thompson**

📅 January – April 2017

📍 Toronto, Ontario

- Performed front-end development for Mazda Canada's test drive micro-site using JavaScript, HTML and CSS
- Fixed deprecated CDN links and updated existing UI on Air Canada's flight-booking web application
- Developed media enriched HTML5 banners using GSAP for clients such as Mazda, Air Canada, HSBC and Shell Canada
- Updated, built and performed web-maintenance on large client websites including Mazda.ca, Hotels.com, grandmarnier.com and Children's Miracle Network
- Collaborated with senior developers to build and ship deliverables on time
- Technologies: JavaScript, HTML, CSS, GSAP

## SKILLS

**Languages:**

Java SE/EE, Spring, JavaScript, TypeScript, SQL, Bash

**Technologies:**

Angular, Bootstrap, Hibernate, JPA, JUnit, Mockito, Maven, Git, HTML, CSS

## PROJECTS

**goRead - 2019**

- Created a web application using Golang to summarize top headlining new articles from various news outlets, including CNN and Times
- Used RESTful API's to collect real time data on news articles
- Utilized gocolly to scrape websites to gather relevant article details
- Technologies: Golang, VueJs, HTML, CSS

**Yvonne's Store - 2019**

- E-commerce website that allows users to purchase arts and craft items
- Utilized Angular Material to build reusable and responsive components
- Technologies: Angular, Express, MongoDB, Node, TypeScript, Bootstrap, HTML, CSS

**Alphabeti - 2016**

- Created an educational quiz game that allows users to answer questions on topics such as geography and biology
- Developed natively with Java in Android Studio
- Technologies: Java, Android Studio

## ACTIVITIES

Volunteer (Software Developer)

**McGill Science Computer Taskforce**

📅 Sep 2015-Dec 2018

📍 Montreal, Quebec

- Used Python to add functionality to McGill's Discord channel to pull printer status from TEPID API
- Developed additional landing pages on [ctf.science.mcgill.ca](http://ctf.science.mcgill.ca) to provide relevant and correct information for McGill students
- Regularly cleaned and fixed printing issues to improve printing services for McGill students
- Technologies: HTML, CSS, Bootstrap

Volunteer (Software Developer)

**McGill Robotics**

📅 Oct 2016-Jan 2017

📍 Montreal, Quebec

- Developed web interface to allow pilot to visually process drone data in real-time using JavaScript and roslibjs