

# Jamie Pinheiro

Computer Science 1B | 20707922

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## SKILLS

### SUMMARY

#### Languages

- JavaScript, HTML5, CSS3, Python, Java, C, C#, Racket

#### Technologies and Frameworks

- Node.js, Express.js, Socket.io, Ruby on Rails, MongoDB, SQL, React, jQuery, Bootstrap, Android SDK, Unity3D, Git, Heroku
- Experienced with Object Oriented Design, RESTful services and Full Stack development, learnt through various projects

#### Additional Skills

- Exceptional communication skills developed through leadership positions on campus as well as previous work and volunteer experience
- Outstanding teamwork and cooperative skills established through working on collaborative projects with version control systems

## PROJECTS

### Gif Chat

[gifchat1.herokuapp.com](https://gifchat1.herokuapp.com) Jan 2018

- Full Stack chat room application that allows users to communicate solely using gifs
- Backend built on Node.js, using web sockets to facilitate chat, Bing's Search API and Express.js to build the gif finder API, and MongoDB to store messages
- Front end website built using jQuery, HTML5, and Bootstrap

### Emojify

[twitter.com/EmojifyOfficial](https://twitter.com/EmojifyOfficial) Nov 2017

- Project built at HackPrinceton that filters faces in images with emotionally accurate emojis through a twitter bot interface
- Face and emotion detection were done using Microsoft's cognitive vision APIs and Twitter bot functionality was done with Node.js and hosted on Heroku

### Post Secondary Planner

[jamiepinheiro.com/PostSecondaryPlanner](https://jamiepinheiro.com/PostSecondaryPlanner) May 2017

- Web application for Ontario high school students to rank university programs based upon their chances of admission
- Scrapped and parsed university program data using a web crawler built in python
- Website for searching and sorting the data built in JavaScript, HTML5, and Bootstrap

## EXPERIENCE

### Technological Outreach at UW Energy Network

2017 – Current

- Handle the development and maintenance of the club's website (uwen.ca)
- In charge of social marketing efforts and organization of events

### Sales Associate at Best Buy Canada

2016 – 2017

- Assisted customers in finding the appropriate computing device to fit their needs
- Managed inventory levels, merchandising and point of sale systems

## EDUCATION

### University of Waterloo

2017 – 2022

- Candidate for Honours Bachelor of Computer Science
- Dean's Honours List (1A Term)
- President's Scholarship of Distinction Recipient
- Faculty of Mathematics Entrance Scholarship Recipient

## INTERESTS

### Hackathons

- Attended Hack the North 2017, HackPrinceton 2017 and PennApps 2018

### Hobbies

- Watch and play a variety of sports, enjoy going on runs and weightlifting
- Play piano and listen to a variety of different genres of music