

# BHAVYATA SHAH

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## Skills

### LANGUAGES

C/C++  
Ruby  
Go  
JavaScript  
SQL  
HTML/CSS

### TECHNOLOGIES

Rails  
MySQL  
React  
Redux  
Vue.js  
PostgreSQL

### TOOLS

Git  
AWS  
Vim  
Salesforce  
Twilio

## Education

University of  
Waterloo  
3A Software  
Engineering 2020  
3.8 CGPA

## Activities

Basketball  
Cultural Music  
Board Games  
Algorithms

## Work Experience

### StackAdapt

Full Stack Developer

Ruby on Rails, HTML/Embedded Ruby, MYSQL, Go, React, Redux, AeroSpike, Material UI

Toronto  
Aug 2017 to Nov 2017

- Automated ad audit notifications to Slack saving 4 hours daily of the product quality team.
- Started the Unbiasify open source project featured on Tech Vibes and BetaKit attracting 40 users in a week, and used by companies such as Shopify.
- Independently enhanced the campaign creation and management process improving the overall UX of the main feature of the platform.

### TheRedPin.com

Software Engineering Intern

Vue.js, PHP, PostgreSQL, Salesforce, Google Maps API

Toronto  
Jan 2017 to Apr 2017

- Designed the property lookup page of the new web platform providing the ability to navigate by customized property cards, map, and save searches improving user retention by 2%.
- Implemented caching strategy to decrease search results load time by 1.5 seconds.
- Merged the SEO friendly property lookup page to create a single page application with updating URLs to allow users to bookmark searches resulting in a better user experience.

### TheRedPin.com

Software Engineering Intern

React Native, Salesforce, AWS, Twilio

Toronto  
May 2017 to Aug 2017

- Modified and improved a cohort analysis model for tracking leads and assessing the effectiveness of marketing channels in Salesforce.
- Led the development of a React Native mobile application designed for real estate agents, including its first and second release to the App Store.
- Wrote several RESTful APIs to send notifications to an APNs server from Salesforce and to perform functions from the app such as SMS messaging for agents using Twilio.

## Projects

### Unbiasify (Open Source)

JavaScript, Chrome Extensions API, HTML/CSS

Oct 2017 to Current

- A Chrome Extension aimed to eliminate unconscious bias when sourcing candidates.
- Implemented closures to create models for toggling names and pictures on LinkedIn, Twitter, AngelList, etc.

### Cultural Music Sharing Platform

React, Ruby on Rails, Material UI, AWS, Heroku, PostgreSQL

Aug 2017 to Current

- A web platform for sharing, and inspiring people through hindi music.
- Implemented shuffle algorithms and created a RESTful API.

### Scala Compiler

Scala, MIPS

Sep 2017 to Dec 2017

- Compiled a subset of Scala to MIPS.
- Implemented garbage collection, closures, type checking, and parsing.

## Awards

Director's Achievement Award

Certificate of Distinction: Canadian Computing Competition (130 of 1200)

Jun 2015

Dec 2015