BHAVYA SHAH

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EXPERIENCE

Full Stack Developer

StackAdapt

📅 Aug 2017 – Nov 2017   📍 Toronto, ON

- Automated ad audit notifications to Slack saving 4 hours daily of the product quality team.
- Developed features such as multi edit and upload of ads, and the ability to target them to different devices giving the user more flexibility.
- Independently enhanced the campaign creation and management process improving the overall UX of the main feature of the platform.

Software Engineering Intern

TheRedPin.com

📅 Jan 2017 – Apr 2017   📍 Toronto, ON

- 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.

Software Engineering Intern

TheRedPin.com

📅 May 2016 – Aug 2016   📍 Toronto, ON

- 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.

SELECTED PROJECTS

Unbiasify

- Lead developer of Unbiasify, an open source Chrome Extension featured on Tech Vibes, BetaKit, and partnered with Lever.
- Aimed to reduce unconscious bias when recruiting.
- Implemented closures to create models for toggling names and pictures on LinkedIn, Twitter, AngelList, etc.

Music Sharing Platform

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

Scala Compiler

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

SKILLS

Languages

- C++
- C
- Ruby
- JavaScript
- SQL
- Java
- Scala
- HTML/CSS
- Go

Frameworks and Libraries

- React
- Redux
- Rails
- Vue.js

Tools

- AWS (S3, EC2, Elastic Beanstalk)
- MySQL
- Salesforce
- Twilio

AWARDS

- Dean's Honours List
  📅 Fall 2015 – Fall 2016
- Certificate of Distinction: Canadian Computing Competition (130 of 1200)
  📅 Fall 2015
- Director Achievement Award
  📅 Winter 2015

EDUCATION

Candidate for Bachelor of Software Engineering

University of Waterloo, Ontario

📅 Fall 2015 – Present

- 88.1% cumulative average

ACTIVITIES

- Board Games
- Basketball
- Algorithms
- Cooking