

BHAVYA SHAH

bhavyatasha@gmail.com 

(647) 808 4827 

bhavyata9 

bhavyata.xyz 

Candidate for Bachelor of Software Engineering, University of Waterloo, Class of 2020

Skills

Languages C/C++, Java, JavaScript, Ruby, HTML/CSS, PHP, SQL
Technologies Rails, React, MySQL, PostgreSQL, AWS

Work Experience

Aug 2017 - Present **Full Stack Developer**, *StackAdapt*, Toronto, ON.

- Automated ad audit notifications to Slack saving **4 hours daily** of the product quality team.
- Started and contributed to the Unbiasify **open source** project featured on **Tech Vibes**.
- Independently enhanced the campaign creation and management process improving the overall UX of the main feature of the platform.

Jan - Apr 2017 **Software Engineering Intern**, *TheRedPin.com*, 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**.

May - Aug 2016 **Software Engineering Intern**, *TheRedPin.com*, 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.

Projects

InstaHome A real estate Android application allowing users to retrieve property details by simply scanning a QR code. Can replace open house and for sale signs, and can be expanded to include virtual tours of the house (UofT Hacks 2017).

Watch & Learn A system for new English learners that allows them to learn through YouTube videos. Users can hover over any word and get the definition, translations, and various images of the word for a better understanding (Hack the North 2016).

Awards

2015 - 2016 Dean's Honours List (88% cumulative average)

2015 Certification of Distinction: Canadian Computing Contest (130 of 1200)