BHAVYA SHAH

🔗 bhavyata.xyz

⌨ bhavyata9

in bhavyatashah

✉ bhavyatasha@gmail.com

SKILLS

Languages

C, C++, Java, SOQL, JavaScript, Scala, PHP

Front-End

jQuery, SCSS, CSS3, Bootstrap

Database

Postgres SQP, Firebase

Mobile

React Native, Swift, Sketch

EDUCATION

University of Waterloo

Candidate for Bachelor of Software Engineering 2015 – 2020)

AWARDS

Dean's Honours List

President's Scholarship of Disitinction (95% + Entrance Average)

INTERESTS

Music, Basketball, Algorithms, Writing, User Experience, Mobile Development

EXPERIENCES

Software Engineering Intern | TheRedPin.com   Jan – Apr 2017
Toronto, ON
JavaScript, PHP, Salesforce (Apex, Visualforce), Postgres SQL, Vue.js, Google Maps API

- Conceptualized and built from scratch (frontend) the main page of the new web platform (search results page) including functionality such as filters, sorting, pagination, favoriting and saving for registered users.

- Optimized the home page search dropdown to support search by properties (resale), preconstruction, communities, buildings, neighbourhoods, MLS # and results from Google Maps Geocode API.

- Implemented Google Maps API (clusters, markers, and infoboxes, and multipolygons) to display properties on a map. Included customizing an external cluster API to support a custom display of properties with the same latitude and longitude.

Software Engineering Intern | TheRedPin.com   May – Aug 2016
Toronto. ON
React Native, Salesforce (Apex, Visualforce), JavaScript, SOQL, AWS, Twilio

- Modified and improved a cohort analysis model for lead tracking and assessing the effectiveness of marketing channels in Salesforce.

- Led the development of a React Native mobile app designed for real estate agents including its first and second release to the App Store.

- Wrote several REST APIS to send notifications to an APNs server from Salesforce and to perform functions from the app such as SMS Messaging for agents using the Twilio API.

- Created an API in Salesforce to capture the contact information of external real estate agents sent via the app to HR extending the brokerage's resources and in turn revenue.

PROJECTS

InstaHome   Jan 2017
Android, Firebase

- A real estate Android app allowing users to retrieve property details by simply scanning a QR code. Can replace for open house and for sale signs, and can be expanded to include virtual tours of the house.

WatchAndLearn   Sep 2016
JavaScript, jQuery, YouTube API, HTML5, CSS3

- 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.