BHAVYA SHAH

🔗 bhavyata.xyz

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SKILLS

Languages

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

Front-End

jQuery, SCSS, CSS3, Bootstrap

Database

Postgres SQL, Firebase

Mobile

React Native, Swift, Sketch

EDUCATION

University of Waterloo

Candidate for Bachelor of Software Engineering 2015 – 2020)

AWARDS

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

INTERESTS

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

EXPERIENCES

Software Engineering Intern | TheRedPin.com
Toronto, ON

Jan – Apr 2017

JavaScript, PHP, Salesforce (Apex, Visualforce), Postgres SQL, Vue.js, Google Maps API

- Conceptualized and built from scratch (frontend) the search results page of the new web platform including functionality such as filters, sorting, and pagination improving user retention by 2%.

- Optimized the home page search dropdown to support search by properties (resale), preconstruction projects, 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
Toronto, ON

May – Aug 2016

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 profit.

PROJECTS

InstaHome

Jan 2017

Android, Firebase

- A real estate Android app allowing users to retrieve property details by simply scanning a QR code. Potential to replace 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.