

SOFTWARE ENGINEERING STUDENT

BHAVYATA SHAH

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SKILLS

LANGUAGES

Java • C • C++ • SOQL • Apex
JavaScript

FRAMEWORKS

WEB

HTML & CSS • jQuery Node.js
• Express • socket.io
Bootstrap

DATABASE

MongoDB • Cassandra
MySQL

MOBILE

React Native

EDUCATION

UNIVERSITY OF

WATERLOO

Candidate for Bachelor of
Software Engineering (2015-
2020)

AWARDS

Dean's Honour List

(Fall 2015 – Present)

President's Scholarship of Distinction

(95%+ Entrance Average)

EXPERIENCE

SOFTWARE ENGINEER | TheRedPin.com

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, consisting of:
 - A display (Visualforce) of detailed statistics across conversion stages broken down by acquisition channels
 - Scheduled data snapshots (Apex) tracking changes in figures over time and the ability to download the reports as a formatted XML file
- 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 a backend in Salesforce to capture the contact information of external real estate agents sent via the agent app to HR extending the brokerage's resources and in turn revenue

PROJECTS

NODE BLOG

Aug 2016

Node.js | MongoDB | Express

- Node Blog is a blog template for users looking to start a blog completely from the beginning. Template includes the ability for users to post with different categories, and manage comments from readers.

WAR SIMULATOR

Feb 2015

Java

- War Simulator is a 2D simulation that mimics the end of the human race. Peasants and soldiers of each side battle for resources until one side reaches its demise.