BHAVYA SHAH

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WORK EXPERIENCE

SOFTWARE ENGINEERING INTERN
Menlo Park, CA
Sep 2019 - Present

Facebook • C++, Apache Thrift

• Independently working on memory attribution, cleanup, and budgeting to finely track and reduce memory usage for ads

SOFTWARE ENGINEERING INTERN
Sunnyvale, CA
Jan 2019 - Apr 2019

LinkedIn • Objective C, XCTest, LayoutKit

• Improved the profile completion promotion for Japan users leading to a 8.25% increase in profile completion rate

• Co-developed business card scanning and lookup flow in iOS to increase membership and connectivity

• Took the initiative on designing and implementing tracking events on the business card feature to understand user behaviour and plan improvements for later versions

SOFTWARE ENGINEERING INTERN
San Francisco, CA
Apr 2018 - Aug 2018

Inkling • React, Redux, Objective C, Jest, Enzyme, OCMock

• Enhanced the user experience of the notification center screen for Inkling Loop, used by thousands daily

• Wrote a bridge exposing native internationalization infrastructure enabling the React Native views to be localized in 12 languages

• Co-developed the content alerts feature for Inkling Axis increasing the user session length by 3.6% and sales by ~14%

FULL STACK DEVELOPER INTERN
Toronto, ON
Aug 2017 - Nov 2017

StackAdapt • Ruby, SQL, Go, React, Redux, Material UI

• Automated ad audit reports to Slack saving 4 hours daily of the product quality team and improving accuracy

• Developed features such as multi edit and upload of ads, and the ability to target them to different devices giving the user more flexibility

SOFTWARE ENGINEERING INTERN
Toronto, ON
Jan 2017 - Apr 2017

TheRedPin.com • Vue.js, PostgreSQL, Salesforce

• 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

SOFTWARE ENGINEERING INTERN
Toronto, ON
May 2016 - Aug 2016

TheRedPin.com • React Native, AWS, Twilio, Java

• 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

PROJECTS

UNBIASIFY • JavaScript

• Lead developer of Unbiasify, an open-source Chrome Extension featured on Tech Vibes, BetaKit, and partnered with Lever

• Implemented the ability to toggle names and pictures on LinkedIn, Twitter, AngelList, and other social media sites to help recruiters reduce unconscious bias

SENTIES • Ruby, React, Redux, AWS, Heroku, CSS

• Developed a platform for uploading and sharing hindi music including shuffle and repeat capabilities

SKILLS

LANGUAGES

• C/C++
• Java
• Ruby
• Objective C
• Scala
• JavaScript
• SQL
• HTML/CSS

FRAMEWORKS & LIBRARIES

• React
• Redux
• Rails
• Express

INFRASTRUCTURE

• AWS S3

DATABASES

• PostgreSQL
• MySQL

EDUCATION

UNIVERSITY OF WATERLOO

Candidate for Bachelor of Software Engineering

Expected April 2020

88.8% Cumulative Average

Dean's Honours List
Fall 2015 - Fall 2016
Winter 2018 - Present

Relevant Courses:
Algorithms and Data Structures
Networks
Operating System
Distributed Computing
Security

ACTIVITIES

• Basketball
• Board games
• Running