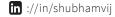# Shubham Vij

✉ reachme@shubhamvij.com   in ://in/shubhamvij

Experience

Snapchat
Software Development
Engineering Intern
Jan – April. 2017 (Los Angeles, CA)

— Researched components and experimented with various techniques relating to the realm of audio analysis on cellular devices (Non-Disclosure Agreement).
— Built and demoed prototypes related to research; the effort was well received by top-rank executives, design, and product teams

Amazon
Software Development
Engineering Intern
May – Aug. 2016 (Seattle, WA)

— Architected and developed software to automate localization for the Amazon Silk browser.
— Saved roughly 1+ hour/week of time for Silk team's engineers, and provided better tracking and reporting to ensure service level agreements were followed.
— Strategically designed to allow for extensibility for utilization by all of Amazon AWS.

IBM
Mobile Solutions Developer
Sept. – Dec. 2015 (Toronto, ON)

— Consulted one of the top 5 financial institutions in Canada - creating an authentication centric business and technical solution
— Presented end-to-end results, playing a paramount role; conveying business use case and technical solutioning to C-level executives of the financial institution.
— Developed an iPhone and an iPad app as part of MVP
  • Integrated step-up time-based one-time password authentication against open source access management.
— Created an iOS framework to extend the usage of iBeacon EstimoteSDK

Microsoft
Xbox Marketing Assistant
Jan. – April 2014 (Missisauga, ON)

— Developed an automated tool to calculate the viability of rebate programs in VBA (Excel) for Xbox products
— Developed and implemented a successful social media marketing campaign for the launch of Titanfall, a new triple-A game.

Zurapps Researching Inc.
Software Developer
April – Aug. 2013 (Toronto, ON)

— Developed various new features and marketing plans for the companies app portfolio.
— Composed detailed marketing plans for apps, proposing new niche markets and promotion tools.

Education

University of Waterloo (Waterloo, ON)
Bachelors in Computer Science
Dec. 2017

Wilfrid Laurier University (Waterloo, ON)
Bachelors in Business Administration
Dec. 2017

Awards

2015 *Hack the North (Best Hack – Support Kit)*
2014 *Hack the North (Best Hack – Unity)*
2012 *ECOO Programming Competition (Top15)*
2011 *Wilfrid Laurier Stock Market Competition (2nd in Toronto)*
2010 *McMaster Science Olympics: Programming (1st)*

Skills

Languages
Java, Javascript, Swift, C, Objective-C, HTML, CSS

Mobile and Web Technologies
React-Native, iOS, Node, Express, Angular, Bootstrap

API
Daon SDK (Face Recognition), Location Services (Yelp, Google, Apple), iBeacons, Chat (SupportKit)

Game Engines
Unity3D, Shiva3D

Other Tools
Git, UNIX

Projects

Glass Half Full *Winner at Hack the North 2015*
Mean Stack, SupportKit, and Indico API
An anonymous instant messaging app that helps people overcome their negative emotions by talking to willing helpers.

Inventory Management
MongoDB, Express, Angular, Node (Mean Stack) and Bootstrap
Project lead in group of three developers, creating, marketing and selling an inventory management software solution to a local Waterloo restaurant.

Dodger
Unity 3D
Solely programmed a high speed 2D platformer for Android and iOS devices. *600+ installs*