Yash Shah

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EDUCATION

RUTGERS UNIVERSITY
(New Brunswick)
BE in Electrical & Computer Engineering
Expected May 2019
Conc. in Software Engineering
Minor in Computer Science & Entrepreneurship
Cum. GPA: 3.18

LINKS

Github:// **shahhyash**
LinkedIn:// **shahhyash**

COURSEWORK

UNDERGRADUATE
Principles of Electrical Engineering
Intro to Computer Science
Physics: Electricity & Magnetism
Multivariable Calculus

SKILLS

PROGRAMMING
Professional:
Java • Android SDK
Proficient:
HTML • CSS/SASS • JavaScript
Matlab • C/C++ • LaTeX • Git
Linux/Unix • Windows
Familiar/Learning:
PHP/Laravel • Node.JS • MySQL

SOFTWARE
Professional:
Microsoft Office • Android Studio
Adobe Photoshop
Proficient:
Mathworks MATLAB • Adobe Illustrator
Robomatter ROBOTC • Autodesk Inventor
Familiar/Learning:
Maplesoft Maple • XCode

EXPERIENCE

INFOSEEKING LAB | Mobile App Developer
Oct 2015 - Present | New Brunswick, NJ
- Worked with the team at InfoSeeking Lab to learn about Coagmento, their upcoming research collaboration service.
- Created an Android client for Coagmento. Worked with JSON outputs through their exposed RESTful API and implemented Square's Retrofit library to access JSON responses as Java objects within the app.
- Learned how to maintain support for older versions of Android using Android's Support Libraries.

LAUNCHR | Media Committee
Nov 2015 – Dec 2015 | New Brunswick, NJ
- As a brand new startup accelerator, I got involved with their media committee in helping the organization create a medium through which they can spread the word.
- Worked on the official website at launchr.rutgers.edu.
- Learned how to use the Foundation HTML5 Framework and use SASS to style the website.
- Set up MailChimp to help the outreach team to communicate with the participants of LaunchR

PROJECTS

SNOOZER
Ongoing
Android service designed to manipulate the notification system by allowing users to "snooze" their notifications. By binding the service to the NotificationListener class in Android, I was able to keep track of notifications and effeciently allowing the user to quickly set notifications to appear at their convenience. This app is an ongoing side project I've been working on.

A LA CARTE | Hult Prize Competition
December 2015 | New Brunswick, NJ
Worked with Vandan Kolli, Smruthi Srikumar, and Tanya Deepesh to present A La Carte, a service which solves the inefficiencies of the food distribution cycle in megacities. We focused on the city of Mumbai and an example as to how a system such as A La Carte could solve the problems and create a large impact on individual purveyors located in such megacities. We received recognition as a Top Five pitch at the competition held at Rutgers University.
Link: https://goo.gl/GO7bBV

NEXTSTEP | YHack 2015
November 2015 | New Haven, CT
Worked on a service which allows your phone to notify you to head to class just when you need to. It makes use of local public transportation APIs at Rutgers (NextBus) and Yale (TransLoc) to provide accurate information about the fastest route to get to your next class. It does so by using an Azure backend running on PHP & MySQL to store the user's course schedules and uses the APIs provided by Rutgers OIT and Yale ITS to set alarm based notifications just before your next class. Using the Google Places API, we had a functioning prototype which guessed when the user should leave for class. Google Play Store publish pending.
Link: http://devpost.com/software/nextstep