

Yash Shah

<http://www.shahyash.com>
yhs4@rutgers.edu | 732.829.2792

EDUCATION

RUTGERS UNIVERSITY

(New Brunswick)

BE IN ELECTRICAL & COMPUTER ENGINEERING

Expected May 2019

Conc. in Software Engineering

Minor in Computer Science &
Entrepreneurship

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

RUTGERS OFFICE OF INSTRUCTIONAL & RESEARCH TECHNOLOGY | APPLICATION DEVELOPER

June 2016 - Present | Piscataway, NJ

- Develop and maintain the instructional application Sakai within Rutgers and the Sakai Community. Contribute code, fix bugs and develop new features.
- Create and maintain tools for administrative technical use within the office for those in other departments.
- Optimized the build process by successfully transitioning developers to use a private hosted remote repository.

LAUNCHR | TECH DIRECTOR

Nov 2015 - Dec 2015 | New Brunswick, NJ

- Built the official website at launchr.rutgers.edu with the Foundation HTML5 Framework
- Developed a dashboard using MeteorJS and MongoDB to allow participants access to personalized resources and keep track of their progress throughout the LaunchR program.
- Set up MailChimp to help the outreach team to communicate with the participants of LaunchR

INFOSEEKING LAB | MOBILE APP DEVELOPER

Oct 2015 - March 2016 | 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.

PROJECTS

RUMOBILE

Ongoing

Leading the Android development on a student-built mobile application for easy access to Rutgers University platforms. The application seamlessly incorporates bus and course schedules into a clean UX for students, like myself, to have easy access to Rutgers Services.

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>