

Yash Shah

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EDUCATION

RUTGERS UNIVERSITY

(New Brunswick)

B.S. IN ELECTRICAL & COMPUTER ENGINEERING

Double Major in Computer Science

Minor in Entrepreneurship

Expected May 2019

LINKS

Github:// [shahhyash](#)

LinkedIn:// [shahhyash](#)

COURSEWORK

UNDERGRADUATE

Principles of Electrical Engineering I & II

Computer Architecture

Digital Logic Design

Data Structures

Differential Equations

Multivariable Calculus

SKILLS

PROGRAMMING

Professional:

Java • Android SDK

Node.JS • Git

Proficient:

HTML • CSS/SASS • JavaScript

Matlab • C/C++ • \LaTeX

SQL • MongoDB

Maven • Gradle

Familiar/Learning:

PHP/Laravel

SOFTWARE

Professional:

Android Studio • Adobe Creative

Suite • Microsoft Azure

Windows Powershell

Linux/Unix Terminal

Proficient:

Mathworks MATLAB • Robomatter

ROBOTC • Autodesk Inventor

Firebase • AWS

Familiar/Learning:

Maplesoft Maple

EXPERIENCE

RUTGERS UNIVERSITY ENTERPRISE APPLICATION SERVICES

SOFTWARE DEVELOPER

June 2016 - May 2017 | 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.

DELTA SIGMA IOTA FRATERNITY, INC.

WEBMASTER

May 2017 - Present

- Maintain the official chapter website of the organization and other external services (Slack, Google Apps, etc.)
- Organized a team of members to start development of an application to automate some of the organization's key tasks (Planning events, logging service hours, managing finances, etc.)

SERVICE CHAIR

Dec 2016 - May 2017

- Successfully executed three SAMAR drives on behalf of the organization.
- Delegated members of the fraternity to volunteer and work with our national philanthropies (SAMAR, Embrace Kids Foundation, & Only With Consent) in order to help support and further their mission.

LAUNCHR

TECH DIRECTOR

Nov 2015 - Present | New Brunswick, NJ

- Built and maintain the official website at launchr.rutgers.edu
- Developed a dashboard using Meteor JS and MongoDB to allow participants access to personalized resources and keep track of their progress throughout the LaunchR program.
- Set up and manage external services such as MailChimp, inter-organization email addresses, Slack, etc.

PROJECTS

RUBUSTIMES

Ongoing

Leading the Android development on a student-built mobile application for easy access to Rutgers University buses. The application seamlessly incorporates bus and course schedules into a clean UX so that students can be properly notified of bus schedules tailored to their needs.

Github Link: <https://github.com/RUBusTimes>

COAGMENTO MOBILE | INFOSEEKING LAB

Oct 2015 - March 2016

Worked with the team at InfoSeeking Lab to create an Android client for Coagmento, their upcoming research collaboration service. I 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. I also learned how to maintain support for older versions of Android using Android's Support Libraries.

Google Play Store Link:

<https://play.google.com/store/apps/details?id=com.coagmento.mobilehl=en>