

# SALMAN HASHMI

Sayreville, NJ | (848) 203-5684 | [hashmi.salman.a@gmail.com](mailto:hashmi.salman.a@gmail.com) | [github.com/shash222](https://github.com/shash222)

## EDUCATION

**B.S. in Computer Engineering and Computer Science** 09/2016 – 05/2020

Rutgers University, New Brunswick, United States

**Relevant Coursework:** Design and Analysis of Algorithms, Software Methodology, Principles of Information and Data Management, Data Structures, Systems Programming, Software Engineering, Complete Python Bootcamp – Udemey

## WORK EXPERIENCE

**Software Engineer Intern** 06/2019 – 08/2019

Amazon.com Inc., Seattle, WA

- Designed and implemented reminder system that ensures thousands of feature launch statuses are up to date by alerting developers of outdated data on a weekly cadence, saving the Project Management team hours of manual labor a week.
- Reminder system aggregates all outdated data into a single spreadsheet and persists it to **Amazon S3** for consumption by the Project Management team
- Provided an economic and scalable solution by utilizing **Step Functions, Lambdas** and other **serverless AWS** technologies.
- Presented project design to senior engineers and stakeholders for their sign off on implementation strategy and fulfillment of requirements.

**OIT Network Consultant** 08/2018 - 05/2019

Rutgers University, Piscataway, NJ

- Configured dozens of patrons' devices to comply with Rutgers University network and usage policies.
- Diagnosed, troubleshooted and resolved variety of network-related issues within a campus wide network consisting of 66,000 students.
- Audited Rutgers network in residential buildings to ensure network standards compliance.

**Private Java Tutor** 10/2017 – 05/2019

Piscataway, NJ

- Tutored several students in Java programming, algorithms, object-orienting programming and data structures.
- Students improved course grade by at least one letter grade post tutoring session.

**IT Summer Intern** 06/2018 – 08/2018

Raritan Inc., Somerset, NJ

- Performed, tested and upgraded over 70% of corporate software and devices to increase work efficiency for all staff.

## SKILLS

- |          |        |                |              |             |
|----------|--------|----------------|--------------|-------------|
| • Java   | • HTML | • SQL          | • JavaScript | • AWS       |
| • C/C++  | • CSS  | • React        | • Node.js    | • Linux     |
| • Python | • PHP  | • React Native | • jQuery     | • MS Office |

## PROJECTS

### Git Source Control Clone

- Replicated Git Version Control System that compares a local commit against a commit on the server and can update the local or remote repository accordingly in **C**.

### Linux Administration

- Configured and manage **Ubuntu** Digital Ocean Virtual Private Server (VPS) to host and maintain personal web applications utilizing various server-side languages.

### Web Development

- Utilized **HTML5, CSS3, JavaScript, jQuery** and **PHP** to develop interactive webapp to showcase portfolio for an architecture professional: [naymahhashmi.com](http://naymahhashmi.com)
- Created responsive wedding RSVP website with login interface using **React, JavaScript, Node.js** and **SQL**: [wedding.hashmi.site](http://wedding.hashmi.site).

### AutoComplete and Spell Check Web Application

- Developed **Java** web application that performs autocomplete and spell-check operations on an input
- Application updates website dynamically to provide autocomplete suggestions.

### ClassHub

- Developed **React Native** application with team of seven that serves to provide a seamless in-class experience for tens of thousands of students and instructors during lecture.
- Application features include attendance tracking through geolocation, forum to ask the professor questions about lectures in real-time, and in-app polls and quizzes in order to reduce interruptions throughout the lecture.

## LEADERSHIP EXPERIENCE/VOLUNTEERING

**Regional Coordinator** 12/2017 – 12/2018

Young Muslims, Piscataway, NJ

- Supervised 5 chapters and oversee weekly operations.
- Pipelined upcoming coordinators through online and in person workshops for various chapters to build leadership skills.
- Facilitated community events to enhance sense of unity on regional level.

**Volunteer EMT, Sayreville EMS** 08/2015 – 04/2017

- Came up with solutions in unique situations where typical equipment was unavailable or would not suffice
- Received CPR and EMT certifications after rigorous training class that spanned over three months.