

EDUCATION

Ramapo College of New Jersey

Major in Computer Science and minor in Mathematics, Major GPA: 3.72/4.0

Mahwah, New Jersey
May 2017

TECHNOLOGY SUMMARY

Proficient: Java, C++, Python, JavaScript, Angular, VueJS, Java Springboot, Node.js, ExpressJS, SQL, MongoDB, Android

Familiar: C, Assembly Language, Apollo, GraphQL, AWS, ExtJS

TECHNICAL EXPERIENCE

Knowledge | Full Stack Engineer/Data Engineer

Warren, NJ, USA

Jun 2017 – Current

- Refactor an entire codebase for data visualization application with best ExtJS coding practices for Anthem.
- Designed and developed an entire web app for Intelligent Trial Planning tool that provides prediction for patient recruitment rate, costs and timelines of clinical studies using Node and VueJS for Celgene.
- Developed RESTful APIs to handle communication between UI, Machine Learning model, and MongoDB using Java Springboot.
- Developed an Alexa app for the Intelligent Trial Planning tool using Java in 2 days.
- Analyzed and decided for the progression and judging of the 99Designs competition for commercialized UI where over 150 designs by 35 designers were submitted.
- Developed a User Interface for a Proof of Concept of Global RDM and MDM solutions to demonstrate the capability of an MDM tool, EBX, for QBE Insurance.

GE Healthcare | Software Engineer Intern

Milwaukee, WI, USA

Jun 2016 – Sept 2016

- Designed and developed several RESTful APIs that are used by hundreds of field engineers using Java and Springboot
- Developed integration test framework that allowed waveform verification to increase reliability, efficiency and quality assurance process throughout the system integration using Java and AngularJS

Problems - National Science Foundation | Research Assistant Mahwah, NJ, USA

Jan 2015 – Jan 2016

- Created a tool to track and analyze the user's errors in the software, modeling an effective feedback solution for Parsons puzzles software through the error analysis

Microsoft | Senior Student Partner (SSP)

Mahwah, NJ, USA

Aug 2016 – May 2017

- Host monthly technical workshops on topics such as Machine Learning, Software Development, Web Development and Internet of Things with attendance of more than 20 students
- Mentor 5 student partners from Princeton, Rutgers and Lehigh university with technological workshops and skills development

Barneys New York | MIS Intern

New York, NY, USA

Jan 2016 – May 2016

- Supported end-user requests for information access to various software and frameworks on a daily basis
- Assisted the employees to configure and troubleshoot any issues related with computer system

PROJECTS

Ava (MLH 2nd prize, Best healthcare hack) | December 2016

An android application that provides patients an effective and timely treatment by increasing accuracy of self-medication, and increasing response time and effectiveness of emergency treatment. Python, Java, Android, Twilio API, Google Vision API

Nora (hackRU winner) | October 2016

A web and android application that manages the ultimate online shopping wish list and analyzes if it is a right decision to purchase the items using Google Vision API, AWS, Twilio API and CapitalOne Nessie API. Java, Python, Android, HTML, CSS

HONORS AND AWARDS

- **Presidential Scholarship & Dean's list** | Ramapo College of NJ Sept 2013 - Present
- **Mukul Joisher and Family Scholarship** | Ramapo College of NJ Jan 2014