AMAN IBRAHIM

Aspiring Software Engineer

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EXPERIENCE

Full Stack Engineer
Medsender

📅 July 2017 – Ongoing 📍 New York, NY

- Designed and implemented an autocomplete search field and customizable UI to search medical records along with pagination using ReactJS
- Worked on Admin dashboard, audit logs, and record upload using Ruby on Rails

Lead Web Developer
Duke Cancer Institute

📅 May 2017 – August 2017 📍 Durham, NC

- Worked on front-end and back-end development in ReactJS and node.js to produce websites like pcforme.org
- Managed user data on a cloud database platform known as Firebase
- Managed product deadlines, and lead the development team's goals

Duke OIT Computer Repair
The Link @ Perkins Library

📅 August 2016 – August 2017 📍 Durham, NC

- Provide technical support to Duke students and faculty

Android Development
Walla

📅 January 2017 – March 2017 📍 Durham, NC

- Developed software for a start-up with a product that acts as a hub for various activities for college students on their university's campus
- Product won $50,000 from a Duke Startup Competition
- Added new features and fixed bugs on the Android application

Data Lab & Network Engineer Intern
Cisco Systems

📅 Summer 2015 📍 Raleigh, NC

- Upgraded IOS, and NS-OS (operating systems) on 500+ Lab devices
- Tested pre-release software for Verizon

SKILLS

Languages (in order of proficiency): JavaScript   Java   Python
HTML/CSS   Matlab   SQL   Ruby   C

Tools & Frameworks: ReactJS   Redux   Node.js   Ruby on Rails
Firebase   MySQL   Google Cloud   Heroku   git   UNIX
REST APIs

EDUCATION

Bachelor of Science in Computer Science
Duke University

📅 August 2016 – May 2020

PROJECTS

Twitter and Reddit API
/r/reddevils Twitter Bot (@reddevilsbot)

📅 June 2017

- Using node.js, I created a twitter bot that posts news about my favorite soccer team by using Reddit's algorithm to choose the top posts of every hour. The bot has about 100 followers. (github.com/amanmibra/reddevils-Twitter-Bot)

NASA Landsat8 API
Satellite Image Prediction

📅 June 2017

- Using jQuery, I made a webapp that can predict the next time the Landsat8 satellite should take an image over a certain location after given the coordinates. (github.com/amanmibra/NASA-Landsat8)

Twitter #EarlyBird Program
Tweet Time Delay

📅 May 2017

- Developed a Twitter web app feature that delays tweets at set time intervals and presented it at Twitter HQ in San Fransisco. (github.com/Early-Bird-Four4Life/TweetTimeCapsule)

GiveMeGreen
Hack Duke 2016

📅 November 2016

- Developed an iOS app that promotes environmental projects through crowd sourcing. Project received HackDuke Award (Best Use of Coinbase API). (devpost.com/software/givemegreen)