Shikhar Mohan

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EDUCATION

NORTHWESTERN UNIVERSITY
GRAD: JUNE 2016
MS + BS in Computer Science
GPA: 3.51/4.00

SKILLS

Languages:
Java • Python • JavaScript • HTML/CSS • Objective-C • MATLAB • Ruby

Frameworks/libraries:
d3.js • iOS • MEAN • Android

COURSEWORK

Data Structures & Algorithms (C#)
Artificial Intelligence (Python)
Human Computer Interaction
Agile Mobile Development
Machine Learning (Python)
Networking (C++)

LEADERSHIP

HackNU - Co President
- Organizing WildHacks & hack nights

AWARDS

2014 - 1st Microsoft Coding Challenge
2014 - Unicorn App Award @ iOS Dev Camp
2014 - 2nd Motorola Competition

WORK EXPERIENCE

YAHOO | Software Engineer Intern
June 2014 - Aug 2014 | Sunnyvale, CA
- Designed and implemented a visualization and web service using Java and d3.js in order to monitor Redis configuration and performance in Yahoo's data centers
- Created an Apache Storm topology visualization - currently pending open source approval
- Built the mission control center web application for Media platform to be used by Yahoo Media engineers

KNIGHT LAB @ NU | Tech Student Fellow
Sept 2014 - Present | Evanston, IL
- Developing a tool to automate schema.org entity and information tagging for journalists using NLP (Alchemy) and AngularJS
- Writing quarterly blog post about hackathon focused on media and civic engagement
- Contributing to open source projects (JSNetworkX)

BARLIFT APP | Co-Founder/CTO
May 2014 - Present | Evanston, IL
- Developed BarLift's iOS application and currently in the process of launching at Big Ten universities
- Created an SMS subscription service at Northwestern with 650+ users to beta test tractionability and viability
- Gained $10,000+ incremental revenue for bars in 3 weeks

REZESSENTIALS | Co-Founder/CTO
March 2013 - June 2014 | Evanston, IL
- Designed and developed Shopify website for RezEssentials visisted by 10,000+ unique visitors
- Generated $80,000+ in revenue over 2 summers of operations

PROJECTS/HACKATHONS

PULSAR | Motorola Competition
April 2014 | Evanston, IL
- Developed Android app and haptic wristband to give frictionless navigational cues
- Presented prototype to panel of executives, awarded 2nd place

IMPARTIAL | Lincoln Labs Hackathon
July 2014 | San Francisco, CA
- Implemented the front-end design of the app in Ratchet, Bootstrap and JavaScript
- Team and app featured in Politico

MITTO | iOS Dev Camp
August 2014 | San Jose, CA
- Mitto is an iBeacon based posting platform that allows users to post personal messages via personal beacons
- Won most viable/unicorn product award

THE HUNT | HCI Course
April 2014 | Evanston, IL
- Developed a static Android app that let friends organize scavenger hunts with friends
- Awarded 2nd place for design and creativity