

SHIKHAR MOHAN

CONTACT

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GITHUB: github.com/shikharmohan

LINKEDIN: /in/shikharm

SKILLS

LANGUAGES:

Python • Java • Objective-C • JavaScript • HTML/CSS • MATLAB

FRAMEWORKS/LIBRARIES:

Android • iOS • d3.js • Parse/Firebase

AWARDS

DEAN'S LIST HIGH HONORS 2013-2015
Northwestern University

1ST PLACE CODING CHALLENGE 2014
Microsoft

2ND PLACE 2014
Motorola Breaking Mobile Limits

UNICORN AWARD 2014
Ebay iOS DevCamp Hackathon

PROJECTS/HACKATHONS

SONG LYRIC ORIGINALITY ANALYSIS

- Empirical n-gram analysis of 10,000+ popular songs to determine musical originality of any artist.

GOLDEN GLOBES TWITTER PREDICTOR

- Parsed & analyzed 2M+ tweets about the Golden Globes to determine nominees, winners, best dressed etc.

PULSAR

- Developed Android app using Google Maps API and built a haptic wristband to give frictionless navigational cues.

MITTO

- Mitto is an iBeacon based posting platform that allows users to post personal messages via personal beacons.

EDUCATION

NORTHWESTERN UNIVERSITY

Masters + Bachelors in Science

Computer Science

GPA: 3.56/4.00

Courses: Data Structures & Algorithms (C#), Artificial Intelligence (Python), Human Computer Interaction, NUvention: Web+Media, Agile Mobile Development, Machine Learning (Python), Natural Language Processing (Python), Networking (C++)

Expected graduation: June 2016
Chicago, Illinois

EXPERIENCE

BOX INC, SOFTWARE ENGINEER INTERN

- Developed multiple screens and features, such as a document gridview, image and code preview fragments for the Box Android Preview SDK, which can preview up to 120+ file types.
- Fixed bugs on the main Android app as well as existing SDKs.
- Built a sample app that used the Box Browse, Share, Content and Preview SDKs.

Jun - Sept 2015
San Francisco, CA

BARLIFT APP, CO-FOUNDER & CTO

- Led a team of 3 developers and 2 designers to build BarLift's iOS, Android and web analytics dashboard. I primarily worked on the iOS app & backend infrastructure (Parse/Cloud Code).
- Onboarded 12 Evanston bars and 8 Lincoln Park bars to generate \$25,000 in incremental revenue over 6 weeks with 2000+ college students using BarLift.

May 2014 - Jun 2015
Chicago, IL

YAHOO INC, SOFTWARE ENGINEER INTERN

- Designed and implemented a visualization using d3.js to monitor servers running Apache Storm in Yahoo's data centers by leveraging existing web services.
- Built the mission control center web app for Media platform to be used by Yahoo Media engineers.

Sept 2014 - May 2015
Evanston, IL

HACKNORTHWESTERN, CO-PRESIDENT

- Organized Northwestern's first intercollegiate hackathon - WildHacks 2014 which had 400+ students in attendance.
- Raised \$8,000 from companies and alumni to put on weekly hack nights.

Jun - Sept 2014
San Francisco, CA

GE HEALTHCARE, SUPPLY CHAIN ANALYST INTERN

- Analyzed over 450 inventory organizations within GEHC's Oracle ERP to identify inactive and end-of-life items.
- Created an SMS based web app using Twilio, HTML and PHP/MySQL to help streamline GE Help Desk interaction.

Sept 2013 - Jun 2015
Evanston, IL

REZESSENTIALS, CO-FOUNDER & CTO

- Designed and developed Shopify website for RezEssentials visited by 20,000+ unique visitors.
- Generated \$100,000+ in revenue in 3 summers of operations.

Mar 2013 - Jun 2014
Evanston, IL