

# Nikhil Thota

Engineer // Creator

nthota92@gmail.com  
(813) 760 - 1996  
<https://nikhilthota.com>  
[github.com/nt92](https://github.com/nt92)

## EXPERIENCE

### Facebook

*Software Engineer*

Aug. 2019 to Pres.  
San Francisco, CA

#### Marketplace Integrity [ React, React-Native, PHP, SQL ]

- Creating tools, products, and experiences for sellers and buyers of B2C Marketplace products to connect and make informed transaction decisions and better trust each other (ratings & reviews)

### Facebook

*Software Engineer Intern*

Fall 2018  
Seattle, WA

#### Realtime Rageshake [ Java, Android, C++ ]

- Messenger RTC Media - building infrastructure for ~1 billion minutes of calls daily
- Built a tool exposed to employees that allows for bug reporting within the context of an audio/video call
- Created infra for debug logging, saving state, interfacing with C++ engine, and uploading to reporting API

### Indiegogo

*Kleiner Perkins Engineering Fellow // Software Engineer Intern*

Summer 2018  
San Francisco, CA

#### Pre Launch Pages [ Angular.js, Vue.js, Ruby on Rails ]

- Created features on pre-launch page of campaigns such as data analytics tables, email sign-ups, and surveys
- Transition certain larger components such as site header to Vue.js from older angular code

#### Revamped Referral Tool [ Vue.js, Ruby on Rails, Redshift, Redis ]

- Revamped the referral tool for entrepreneurs to give more insights into referral programs and also provide easier generation of referral programs with a custom modal
- 20% *gogofactor* - around 20% of repeat campaign purchases are run through the referral tool

#### Kleiner Perkins

- Chosen as one of 52 engineering fellows from 3000+ applicants for Kleiner Perkins's fellows program

### Drawbridge

*Data Engineer Intern*

Summer 2017  
San Francisco, CA

#### Click Fraud Prevention [ Java, Hadoop, Hive, Python ]

- Built a system to blacklist IP addresses over a certain threshold of click-through rate to prevent fraud within the ads platform equaling around \$20,000 per month

#### Data Pipeline [ Java, Hadoop, Pig, Python ]

- Created python script to aggregate log files for the ML models to be sent out daily
- Added some new attributes to the data being aggregate to improve granularity of ML models & graph

### University of Florida

*Teaching Assistant*

Fall 2016 & Spring 2017  
Gainesville, FL

#### COP3530 [ C++ ]

- Served as a TA for the core undergrad CS course at UF, Data Structures and Algorithms
- Led discussion classes, held office hours, proctored/graded exams, and created homework assignments

#### CodePath iOS Bootcamp [ Swift ]

- Ran 2 hour classes twice a week with 26 students and taught basic iOS concepts while running through CodePath tutorials to learn iOS, find bugs, and provide feedback to CodePath founders for maximal experience

### SwampHacks

*Director of Technology*

Jan. 2016 to Jan. 2018  
Gainesville, FL

- Managed team of 4 developers for UF's hackathon to build the website (JS), mobile apps (iOS & Android), backend (Firebase), slackbot (Python), demoing and judging (standalone webapps)
- Constructed scalable login for 500 hackers, QR scanner, calendar, announcements & push notifications

## EDUCATION

### University of Florida, Gainesville FL

*Computer Science & Music Performance*

Graduation May 2019

GPA 3.67

### Universidad Carlos III, Madrid Spain

*Computer Science // Engineering*

Exchange Program Spring 2018

## TECHNICAL SKILLS

React.js // React-Native

Presto // Hive // SQL

Java // Android

PHP // Hack

## FUN STUFF

### Tuna Pasta

podcast co-creator

### Language Learning

telugu (fluent), spanish (intermediate)

### Music

bassoon, piano, ukulele

### Writing

medium, blog, twitter (sometimes)