

Nikhil Thota

Engineer // Creator

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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 (*acquired by LinkedIn*)

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)