NIKHIL THOTA

813 – 760 – 1996 | nthota92@gmail.com
www.nikhilthota.com | github: /nt92

EDUCATION

University of Florida   Gainesville, FL
B.Sc. in Computer Science Engineering, Music Minor   *May 2019*
GPA: **3.77/4.0**

Universidad Carlos III de Madrid (UC3M)   Madrid, Spain
College of Engineering   *Jan. 2018 – May 2018*

WORK EXPERIENCE

Software Engineering Intern, *Facebook*   Sep. 2018 – Nov. 2018
Seattle, Washington
- Incoming Intern on Messenger RT Media Team

KPCB Engineering Fellow, *Indiegogo*   Jun. 2018 – Aug. 2018
San Francisco, California
- One of 76 fellows from 3000+ applicants for Kleiner Perkin's Fellows program
- Developed and owned features for entrepreneurs on the crowdfunding business such as a revamped referral system and pre-launch page analytics

Data Engineering Intern, *Drawbridge*   May 2017 – Aug. 2017
San Francisco, California
- Built system to blacklist IP addresses above certain threshold of click-through rate to prevent fraud equaling $20,000 per month
- Created python script to aggregate log files for the ML models to be sent out daily

PROJECTS

Java Developer, *AVIAN*   Jan. 2017 – May 2017
- Built multithreaded JavaFX GUI application client to connect to a radio receiver with UDP and interact with 10 traffic light controller & autonomous car rigs
- Multidisciplinary research project through UF CIMAR Lab with the purpose of optimizing traffic for autonomous vehicles through Machine Learning

Director of Technology, *Swamphacks*   Apr. 2016 – Jan. 2017
- Managed team of 4 developers for UF's hackathon to build website (JS), mobile apps (iOS & Android), backend (Firebase), mentorship system (Python slackbot), demoing, and judging (standalone webapps)
- Constructed scalable login system for 500 hackers including QR scanner, calendar, real-time announcements & push notifications with Firebase

iOS Developer, *Vente*   Feb. 2016 – May 2016
- Built and tested events app to connect people through shared activity interests
- Developed in Swift and connected to Heroku server running Parse and MongoLab

ETC.

- Teaching Assistant at UF for **COP3530: Data Structures and Algorithms**
- CEO of company for Engineering Entrepreneurship: **ScreenTime**
- Podcast co-creator of **Tuna Pasta**
- Salsero with the **Gator Salsa Club**

SKILLS

Languages & Frameworks
Java
Android
iOS/Swift
Javascript, Vue.js
Hadoop, Hive, Pig, Oozie
SQL

COURSEWORK

Data Structures & Algorithms
Networking Fundamentals
Databases
Design Patterns
Software Engineering
Operating Systems
Analysis of Algorithms
UI/UX Design
Linear Algebra

AWARDS

University of Florida
- Anderson Scholar
- CISE Undergraduate Scholarship Recipient
- College of Engineering Scholarship Recipient

GNV Startup Weekend
- IndeaVR: 1st Place

HackIllinois 2016
- FlushLess: Best hack using emerging technology (IoT)

UF CodePath University
- Vente: 1st Place University of Florida CodePath University Demo