

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 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