

Sai Nadendla

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EDUCATION

University of California Los Angeles

B.S. Computer Science and Engineering

Los Angeles, CA

September 2018 – June 2022

Casa Grande High School

Valedictorian

Petaluma, CA

August 2014 – June 2018

SKILLS

Languages: Swift, Python, Java, C/C++, Javascript, HTML/CSS

Frameworks/Tools: React, React Native, Node.js, Git, Bash, Xcode

EXPERIENCE

Yahoo!

June 2020 – September 2020

Software Engineering Intern

Sunnyvale, CA

- Launched multiple front-end features using Swift/UIKit to the Yahoo Fantasy Sports iOS app.
- Implemented UI for a message bot which automatically notifies 10 million users when players are added, dropped, or traded in a league; millions of bot messages are sent each week resulting in increased user engagement.
- Parsed Sendbird JSON metadata using Swift Codable; implemented custom tableview cells with dynamic content; created and added new views to hierarchy using delegate/protocols; interfaced with legacy Objective-C files.

Ciena

June 2019 – September 2019

Software Engineering Intern

Petaluma, CA

- Utilized React and Django to deploy several full-stack features to CRM web app for internal sales engineers.
- Developed modal that allows sales engineers to add various products and create a custom quote for clients.
- Reconstructed Selenium e2e testing framework to improve stability and reduce future test development time.
- Generated Python tests to ensure functionality of REST APIs and monitor web app uptime.

Stylify Fashion

January 2019 – March 2019

Software Engineering Intern

Los Angeles, CA

- Utilized React Native to develop cross-platform mobile features for eCommerce fashion startup.
- Developed modal to filter products based on attributes such as price and size, resulted in higher sales conversion.
- Implemented ability to share product listings to external apps like Instagram, drove customer acquisition effort.

Sonoma State University

June 2017 – August 2017

Machine Learning Research Intern

Rohnert Park, CA

- Classified wildlife images with machine learning to predict the species of animal in a given picture.
- Manipulated and augmented image training dataset using Python to improve model accuracy in challenging cases.
- Utilized TensorFlow to train/tune inception neural network and classify wildlife images with near 90% accuracy.
- Delivered research to biology students and improved the efficacy of local wildlife population monitoring.

PROJECTS

MyCloset

February 2019

- iOS app created during UCLA hackathon, winner of Best Mobile Hack award.
- Enables peer-to-peer rental of unused clothes as an alternative to traditional formal wear rental stores.
- Served as team lead; parsed JSON listing data from back-end; populated collection views with clothing items.

Midnight

January 2019

- iOS app that incentivizes users to track and maintain a consistent sleep schedule.
- Utilized MVC based design; implemented notifications; created programmatic UI elements; integrated CocoaPods.

Posted

July 2018

- iOS app created during AngelHack hackathon that determines the cheapest shipping carrier for a given package.
- Integrated postal APIs; designed UI in storyboards; developed working prototype in under 24 hours.