

Sai Nadendla

✉ saignadendla@gmail.com | 🏠 sainadendla.com | 💼 linkedin.com/in/sainadendla | 🐙 github.com/s-nadendla

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: JavaScript, Swift, Python, Go, Java, C/C++, Objective-C, HTML/CSS, SQL

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

EXPERIENCE

Apple

June 2021 – August 2021

Software Engineering Intern

Virtual

- Prototyped new UI features for the Apple Watch utilizing Objective-C and UIKit.
- Interfaced with engineering and design team members to iterate and develop a stream-lined experience for users.

Amazon Web Services

March 2021 – June 2021

Software Engineering Intern

Virtual

- Designed the infrastructure for a new internal service using API Gateway, Lambda, and DynamoDB.
- Implemented service website utilizing React and Typescript; developed a browser extension to handle client requests; interfaced with API Gateway to perform CRUD operations; authorized users using OAuth 2.0.

Yahoo!

June 2020 – September 2020

Software Engineering Intern

Virtual

- 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 out weekly 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.

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.

PROJECTS

MyCloset

February 2019

- iOS app created during UCLA hackathon; enables sharing of unused clothes; winner of Best Mobile Hack.
- Served as team lead; parsed JSON listing data from back-end; populated collection views with clothing items.

Midknight

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.