

Apurv Patel

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Education

Bachelor of Science in Computer Science

The University of Alabama | GPA: 3.0/4.0

Graduated in Dec 2019

Skills

- **Programming:** JavaScript(ES6), Swift, C++, Java, Node, SQL, PHP
- **Tools:** React & React Native, Xcode, Detox e2e testing, GitHub, Firebase, VS Code
- **Knowledge:** Data Structures & Algorithm, REST APIs, Unit Testing, CircleCI

Experience

Mobile Developer @ Shipt | React Native

Feb 2019 - Current

- Working closely with the Product Managers and Designers in Member application team to build new and exciting features for Shipt Member app.
- Experience working with Redux, Sagas, Animations with Reanimated, detox e2e testing and Unit testing with React Native Testing Library, Jest & Enzyme.

Mobile Developer Intern @ Shipt | React Native

May 2019 - Aug 2019

- In summer joined Shipt's Member application team in their process of rewriting the member app from ionic framework to React Native.
- Implemented features, designed reusable components, wrote unit tests using Jest & Enzyme, and learned more about React Native and other third party libraries.

Machine Learning Intern @ Hub Group

June 2018 - Aug 2018

- Trained and tested ML Models on messaging data of drivers using Microsoft Azure ML Portal and Microsoft Language Understanding tool LUIS.
- Utilized Robotics Process Automation to reduce work-load of the employees, increased productivity.

Personal Projects / go to view more projects: [apatel19.github.io](https://github.com/apatel19)

Color Line: Nose Mode | Available on iOS AppStore

Released on June 2020

- Designed an iOS app using swift language which uses iPhone's front facing true depth camera feature to track user's nose in real time and move sprite.

Personal Programming Language | Java

github.com/apatel19/ProgLang

- Designed a personal Programming Language as part of a class project using Java.
- Implemented Grammar similar to JavaScript except for the Comment starts with '\$'.

The Equipment Rental App | React Native

github.com/apatel19/EquipmentRentalApp

- Responsible for implementing a cross-platform application, managing users data, code versions and releases, also designing a user flow diagram for the rental application.
- Tech stack: React Native, Firebase, React Navigation, Redux, native libraries.

Cook for me | Available on iOS AppStore

Released on Aug 2017

- Designed an iOS App where users can create their account using an email and then post their food information for other people to order from.
- Tech stack: Swift 3, Third Party Libraries, Google APIs, Firebase.

Leaderships & Activities

- Helped K-12 students (100+) during the **2018 Hour of Code** CS Ed week.
- Attended **University level Hackathons as a Project Owner and Team Player:** VandyHack2018, VolHack2018, AuburnHack2019, CrimsonHack2019, VolHack2019.
- **Published 4 iOS apps:** i) Color Line: Nose Mode ii) Cook for me iii) Extra Letter iv) Ez Math 1.0