

RUBIN JOHNY

Frontend Software Engineer

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PROFESSIONAL EXPERIENCE

AUTOZONE

Software Engineer

Apr 2023 - May 2024

Memphis, Tennessee, US

Javascript, TypeScript, NextJS, ReactJS, ReactNative

- Led multiple teams to overhaul Autozone's aging customer-facing retail websites by enforcing new standards.
- Developed an internal component library as a one-stop location for the organization's web and mobile products.

SPLUNK

Software Engineer

Jul 2021 - Apr 2023

San Francisco, California, US

Javascript, ReactJS, TypeScript, NodeJS

- Collaborated with teams to enforce a single identity for Splunk customers across multiple Splunk products.
- Led teamwide Epics and authored ERDs to update Splunk products to the latest Splunk UI components.
- Engineered solutions to migrate Splunk Enterprise products from BackboneJS to ReactJS with minimal downtime
- Built an email template for new customers to join Splunk products based on an automated invitation system.

SNAPLOGIC

Software Engineer Intern

Jan 2021 - May 2021

San Francisco, California, US

Javascript, ReactJS, Java, SnapLogic Elastic Platform, NodeJS

- Integrated a new feature to the Snaplogic Elastic Platform to deploy a web application with a single click.
- Developed web application renders dynamic UI components based on the Pipeline configuration.
- The solution directly lets business users interact with the pipelines via the deployed web application.

UNIVERSITY OF SAN FRANCISCO

Research Assistant

Jul 2020 - Dec 2020

San Francisco, California, US

D3.js, Javascript, ReactJS, NodeJS

- Engineered new chart/graph components to enable better data visualizations across small-screen devices

UNIVERSITY OF SAN FRANCISCO

Software Engineer

Dec 2019 - May 2021

San Francisco, California, US

ReactNative, ReactJS, Redux, Python, MySQL, Firebase, Expo

- Developed a social media mobile platform allowing users to record and share poem recitations globally.
- Deployed Android and iOS apps that featured user playlists, poem playback queues, recitation recording, etc

WEBDURA TECHNOLOGIES

Senior Software Developer

Sep 2018 - Jul 2019

Kerala, India

React Native, ReactJS, Redux, NodeJS, MongoDB

- Collaborated with teams to build custom algorithms using NodeJS and reduced the data retrieval time by 40%
- Automated data entry with a custom drag-and-drop component that mapped JSON keys to the correct fields.

HUBSPIRE

Software Engineer

Jun 2017 - Sep 2018

Kerala, India

ReactJS, Redux, React Native, NodeJS, LoopbackJS, MongoDB, Firebase

- Led the project team remotely to create a data-driven mobile app for the Government of Kerala to let users alert government officials of on-road hazards caused by the Kerala Floods of 2018 under critical time constraints.
- Developed a social media platform for user-generated political content by collecting user's political preferences.

START-UP / ACADEMIC PROJECTS

Taeble - Lead Developer - Mobile, Web, Tablet

React Native

One-stop solution for restaurants and customers to digitize food ordering, in-restaurant dining, and delivery processes.

MetroFish - Lead Engineer - Web

ReactJS, NodeJS, LoopbackJS, MongoDB

ERP system with inventory, billing, dynamic updates, and stock requests for business operations. Deployed in 3 stores.

Jogging Route Suggestor - Founder - Mobile

React Native, Google Map API's

An innovative application that suggests jogging circuits using a custom algorithm based on the user's preferences.

Movie Predictor using CNN Model - Developer - Machine Learning

Python, Google Colab

Predict movies by visual analysis of user sketches with 81.55% accuracy. Voted one of the best projects of Spring '20.

EDUCATION

UNIVERSITY OF SAN FRANCISCO

San Francisco, United States

MS in Computer Science

Aug 2019 - May 2021

RAJAGIRI SCHOOL OF ENGINEERING AND TECHNOLOGY

Kerala, India

B.Technology in Computer Science
(Engineering)

Aug 2013 - Jun 2017

TECHNICAL SKILLS

React JS, React Native, NextJS, NodeJS, Javascript, TypeScript, React Query, Redux, Python, Java, HTML, CSS, D3.js, Jest, Enzyme, Git, Styled Components