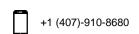


Vikram Rao











EXECUTIVE SUMMARY

- Frontend focused Software Developer (2 Years 4 Months of development experience*) with proficiency in leveraging cross platform development tools (React ecosystem) for web and mobile applications.
- A divergent thinker with the temperament to assimilate recent technologies and frameworks to solve real world problems.



WORK EXPERIENCE

Frontend Engineer March 2020 - Present

DevTech Systems, Washington DC

(1 Year 1 Month*)

 Improved longevity and frontend/end-user useability of Monitor (Government Data Reporting Platform) by designing, developing and delivering new features, enhancements and bug fixes.

- Fully revamped the way data entry works for the platform with a complete architecture and UI/UX overhaul (from designing user flow and user experience to implementation) resulting in a much more user-friendly and streamlined data entry process.
- Mentored, trained and onboarded new team member into the frontend codebase and framework effectively cutting down on time and getting up to speed on the product for swift contributions.
- Tech Stack: React.js, React Hooks, React-Redux, React Router, Ruby On Rails, Capybara (For Ul/UX and integration tests), AWS, Docker

Full Stack Engineer | Co-Founder

July 2018 - October 2019

Varathon, San Fransisco (1 Year 3 Months)

Co-founded start up which provides customers with a mobile app (iOS and Android) that allows them to store their Tradable Card collection.

- Designed, developed and delivered various features, enhancements and bug fixes working accross the tech stack.
- Designed and architected a product recognition algorithm and its associated image database primarly for Tradable Card detection on iOS and Android devices resulting in a significantly faster onboarding of a user's card collection.
- Significantly minimized manual work by developing and implementing automated data gathering and harvesting tools for image processing and database dumps.
- Tech Stack: React.js, React Native, React-Redux, OpenCV, SQLite, XCode, Andriod Studio, AWS, Firebase



SKILLS

Programming Language: Javascript ES6, Python, SQL

Frontend Web Development Tools: React.js, HTML, CSS, NPM, Webpack

Mobile App Development Tools: React Native, XCode, Android Studio

Frontend State Management Tools: Redux

UI/UX Design Tools : Figma

Backend Development Tools: REST APIs, Ruby on Rails, Node.js, Express, Firebase, GraphQL

Ancillary Tools/Methodoligies: Agile, Jira, Google Analytics, Git, Confluence, GitLab



EDUCATION



MS Computer Engineering

August 2016 - May 2018

University of Central Florida

Orlando, FL, USA



BS Electronics and Communication Engineering

July 2012 - June 2016

PSG College of Technology Coimbatore, TN, India



HOBBIES

Avid onewheeler (single wheel electric skateboard) and a youtube content creator.