



Vikram Rao



+1 (407)-910-8680



Washington DC



vikramrao2512@outlook.com



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 UI/UX and integration tests), AWS, Docker*



Full Stack Engineer | Co-Founder

July 2018 - October 2019

Varathon , San Francisco

(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 across the tech stack.
- Designed and architected a product recognition algorithm and its associated image database primarily 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, Android 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/Methodologies :** *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.

*As of 04/08/2021