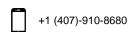


Vikram Rao











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*)

() DEVTECH

- Designed, developed, and delivered frontend code to support new features and enhancements for government data reporting platform in an agile environment.
- Translated high level requirements to wireframes, mockups and designing frontend architecture.
- Improved and fully revamped the way data entry works for the platform with a complete architecture and UI/UX overhaul.
- Collabrated and designed on RESTful API endpoints driven by frontend needs.
- 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 (YuGiOh).



- Designed, developed and delivered various features and enhancements towards the application.
- Designed and architected a product recognition algorithm and its associated image database primarly for Tradable Card detection on iOS and Android devices.
- Developed and implemented 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

Coimbatore, TN, India



BS Electronics and Communication Engineering

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

July 2012 - June 2016



PSG College of Technology

HOBBIES