



Vikram Rao



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Washington DC



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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*)



- 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.
- Collaborated 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 UI/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 primarily 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/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 04/06/2021