JUSTIN FANG

Front End Developer

CONTACT

✉ justinjayfang@gmail.com

📞 (408) 807-1137

🌐 justin-fang.com

in linkedin.com/in/justinjfang

○ github.com/jayfang88

EDUCATION

App Academy
Full Stack Software Engineering
2019 –2020

University of California, Berkeley
BA Psychology, BA Media Studies
2012 – 2016

SKILLS

JavaScript

React.js / Redux.js

Node.js

jQuery

HTML / CSS / SASS

Python

Ruby / Rails

PostgreSQL / MongoDB

Git / Mercurial

EXPERIENCE

Front End Developer
Facebook   2021 – Present
- Developed internal logging tool to automate monitoring of reach, frequency, and conversion rate for a major internal widget.
- Built GraphQL APIs that served data to our React front-end based on dynamically generated user inputs.
- Utilized Manifold to simplify file retrieval and provide scalable multimedia storage.
- Worked closely with the design team to revamp UI and maintain a seamless user experience.

UX Research Operations Coordinator
Facebook   2019
- Evaluated participant demographics and criteria constraints for Virtual Reality UX/UI research studies to communicate findings and explore appropriate solutions with researchers.
- Facilitated cross-team collaboration between UX Program Management, Engineering, and Marketing, resulting in improved study participation and dropout rates.

UX Research Coordinator
Google   2017 – 2018
- Recruited over 2000 research participants for over 150 user studies, drawn from marketing initiatives, customer databases, and employee referrals.
- Led marketing campaigns through social media platforms that identified target participants and brought them into our user database.
- Managed operations of user research, participant and facility scheduling, and incentive distribution.

PROJECTS

COVID-415 - Live | Github
(React.js, Redux.js, Node.js, Express.js, MongoDB, Google Cloud Platform)
Winner of COVID-19 Global Hackathon sponsored by Facebook and the WHO.
Full stack web application service that connects San Francisco vulnerable populations with local delivery volunteers.
- Created scalable user authentication using Redux, Passport.js, JWT, BCrypt.js, and Axios.
- Deployed Google Maps and Mapbox APIs to geocode normalized addresses and plot location markers on a map.
- Refactored React components and Redux UI state to support a mobile-friendly experience.

Eventlite - Live | Github
(Ruby on Rails, JavaScript, React.js, Redux.js, PostgreSQL)
Full stack web application inspired by Eventbrite which allows users to discover, save, and create events
- Utilized BCrypt, model-level validations, and Redux state to create persisting user authentication.
- Integrated Google Maps Places Autocomplete API to dynamically suggest addresses upon user input.
- Connected Rails ActiveStorage with AWS S3 to optimize scalability and reduce server load.