

Software Developer

I am a Full Stack Web & Mobile developer with creative idea, great passion, emphasis on building native and hybrid mobile apps. Detail-oriented, adaptable and hard-working with 6+ years of experiences in developing mobile & web applications with contributing to lots of personal businesses and companies so far. I really enjoy working on cutting-edge projects and developing enabling new technologies in the hope that these will one day translate back to the real world and have a direct impact on our lives. I also enjoy being surrounded by brilliant people that share the vision of “technology for good” and I am truly humbled by their support. Meanwhile, I am excited by the ever-growing challenges I am faced with as my career unfolds, and keen to taking them on.

Employments

Senior Software Engineer

Havvi, Northfield, Minnesota

Feb 2021 – Nov 2021

- Designed database based on the project purpose on Firebase (Cloud Firestore)
- Built and tested UI for designated hardware
- Built Mobile frontend using Expo
- Built Serverless API and Firestore Event Handlers in Node.JS on Firebase function.
- Built Mobile application Firebase Authentication (Anonymous, Email & Password, Apple, Google, Linking Anonymous with Real credential)
- Implemented Universal Link to share contents between customers, Scheduling, Push Notification using Expo notification.
- Data querying & paginating, sorting, filtering, weighted shuffling with 10+ factors for 4+ fields.
- Built a company website using React.JS and deploy it on Google Cloud App Engine.
- Built admin panel for only fitness creators using React.JS, Firebase Function, Node.JS and deploy it on also Google Cloud App Engine.
- Built Machine Learning Algorithm to categorize the fitness videos.

Technologies: React.js, Node.js, Expo, Firebase, Cloud Firestore, GCP, Firebase Function, TailwindCSS.

Full Stack Developer

Cloudpin, Atlanta, Georgia

Jul 2020 – Mar 2021

- Developed Website using Next.js based on Typescript
- Firebase Authentication and firebase react redux
- Deployed the Project on GCP using google cloud command line interface
- Integrated Google APIs to find nearby friends.
- Integrated Stripe client for user subscription
- Developed Mobile application using Expo
- Built Stripe web hook and implemented Business Algorithms using Firebase function.
- Implemented Firebase Dynamic Link to share pin content between users.
- Add social share function to post images and Videos from the another app.
- Developed Backend API using Laravel.

Technologies: Next.js, PostgreSQL, Node.js, React Native, Google API, Typescript, Git,

Mobile Developer

Open House Marketing System, *Florida*

Feb 2019 – June 2020

- Develop UI using react-navigation 4, react-native-elements, material-ui, react-native-calendars, react-native-fast-image, react-native-webview, react-native-swipe-list-view.
- Various responsive UI implementation according to Device and/or Screen size.
- React Redux with redux-thunk & Handling user authentication with @react-native-community/async-storage.
- Built Rest API with PHP and API communication using axios.
- Upload/Download Images, Sign & Submit PDF to the server.

Technologies: REST API, React Native, API Documentation, Redux, AWS S3, Laravel, PHP, Laravel

Education

BS, Software Engineering

North Carolina State University, NC, USA

GPA: 3.08/4.00

May 2016

Skills

Languages

JavaScript, Solidity, HTML, CSS, PHP, Python, Java, Swift, SQL, GraphQL, Typescript, Assembly Script.

Frameworks

Laravel, Express.js, Android SDK, Django, Swift5, React Native, Apollo, Next.js, Nuxt.js.

Libraries/APIs

React.JS, Node.JS, REST APIs, Web Storm, VS Code, Vue.JS.

Tools

Git, NPM, ESLint, Prettier, Pusher, Postman, Github Action, REST APIs, Web3, Tree.js, Bootstrap, Tailwind, Alpin.js, Google Maps, Hasura.

Database

MySQL, Firebase Realtime Database, Cloud Firestore, PostgreSQL, NoSQL, Redis, MongoDB.

Other

Back-end Development, Serverless Functions, Front-end Development, Full-stack Development, Blockchain Development, API Design, API Documentation, ES6 Promise, Middleware, Web Services, Google Cloud, App Engine, Cloud SQL, Functions, Firebase Cloud Functions, Firebase Storage, FCM, Crashlytics, AWS EC2, S3, R53, ECS, ECR, SNS, Cloud Front, Lambda, Amplify, Load Balancer, NFT marketplace development, Smart Contract.

Platforms

Windows, Linux, Android, Docker, Google Cloud Platform (GCP), Firebase, Blockchain, Ethereum, Kubernetes.