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## PROFESSIONAL PROFILE

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 7+ 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.

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## WORK EXPERIENCES

### 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

[App Store](#)

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.  
[www.havvi.app](http://www.havvi.app)
- 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.

### Full Stack Developer

**Cloudpin, Atlanta, Georgia**

Jul 2020 – Mar 2021

- Developed Website using Next.js based on Typescript  
[www.cloudpin.it](http://www.cloudpin.it)
  - 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  
[App Store](#)
  - 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.
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## 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.

## Software Engineer

### SSP Engineering and Consulting, Houston, Texas

May 2017- Feb 2019

- Frontend and Backend development, JS libraries with JAVA.
- Using JAVA, AngularJS, and MySQL Server to design a Project-Timesheet, which facilitated in proper timekeeping and invoicing. Also, HTML, CSS, jQuery, Bootstrap and JS Frameworks to complete the project.
- Experience in database programming with RDMS like MySQL and NoSQL like Firebase as well as developing SQL in JDBC and client server environments.
- Implementing Spring Framework on investment portfolio project web interface.  
[www.sspinvestment.com](http://www.sspinvestment.com)
- SpringBoot to create Rest API's and expose it to frontend to consume service.
- Experience in working with GitHub for source code management and version control.
- Unit testing with test cases in JUnit, review of code for minimizing bugs.
- Proper communication with stakeholders to identify their needs and developing with agile development.
- Mobile development: Developed highly interactive and user-friendly native mobile apps with React-Native, Redux for app state, Node.js. Writing code to make reusable elements and proper usage of state and props to reduce crashes.
- Utilized multiple modules like react-navigation, react-native-firebase, react-redux, for state management and firestore database.
- Performed beta testing with Expo, TestFlight and Android Beta. Deployed to App Store and Google Play Store.
- Cookville #1 Stop, Hwy 31 App and Elevate Hair Salon.  
[www.innovativeconstruction.us](http://www.innovativeconstruction.us) | [www.sspeng.com](http://www.sspeng.com) | [www.sspinvestment.com](http://www.sspinvestment.com)
- Proficient in visual design tools such as Adobe Photoshop, Illustrator, InDesign.
- Handled multiple development projects.

## Business Analyst

### SSP Engineering and Consulting, Houston, Texas

Nov 2016- May 2017

- Arrange meetings, communicate issues and logical solutions between technical team and sponsors, write BRDs and FRDs, track and report the status of project lifecycle (agile development)
- Gained experience on better writing skills on user stories, functional requirement and front-end design, improved communication skills, team skills, time management, working under pressure.

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## EDUCATION

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## SKILLS

- **Languages:**
  - **Frontend**  
JavaScript, HTML, CSS (Bootstrap, React.JS, Vue.JS, Tailwind CSS, Alpin.JS)
  - **Backend**  
PHP, Java, Python, Node.js, GraphQL (Laravel, Spring, Express, Apollo, Prisma)
  - **Database**  
MySQL, Firebase (Realtime Database, Firestore), PostgreSQL, MongoDB
  - **Mobile Development**  
Android(java), Swift, React Native
  - **Version Control**  
GitHub, Bitbucket, Gitlab
- **Server**  
NginX, Apache, Caddy
- **Tools**  
Docker, Postman
- **System**  
Windows, LINUX, Ubuntu, Microsoft Office Apps.
- **Cloud Services**
  - **AWS**  
EC2, S3, RDS, SNS, SMS, SQS, CloudFront, Amplify, Lambda.
  - **GCP**  
App Engine, Computer Engine, Firebase Storage, Firebase Crashlytics, Firebase Messaging, Firebase Remote Config.
- **CI/CD Dev Ops**  
Laravel Forge/Envoyer, CircleCi, Heroku.