

# Jing Zhe

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Profile Links: [Linkedin](#) | [Github](#) | [Website](#)

## PROFESSIONALISM

- A good communicator who is able to explain complex technical concepts, both verbally and in writing.
  - Self-motivated, proactive, and has the ability to thrive in a fast-paced, mission-critical environment.
  - Subject matter expert in analyzing business requirements and translating them into user stories.
  - A fast learner keeping up-to-date with latest technologies and a good problem-solver.
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## WORK EXPERIENCES

### Software Developer

Contract at Havvi , Aug 2020 – Dec 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.

### Laravel Developer

Contract at OGGB , Aug 2019 – June 2021

- Built user interface using HTML/CSS/Bootstrap/Juquery
- Used webpack to bundle resources
- Built Admin dashboard using Laravel + SQL with Jquery datatable
- Responsible to set up CI/CD pipeline to Azure services using Github Action

Technologies: Laravel, MySQL, AlpinJS, Bootstrap, Jquery Datatable, SASS, Webpack

### Full Stack Developer

Upwork/Freelancer, May 2016 – July 2019

- Focused on Full stack web & mobile application development, backend development using difference technical stacks
  - Most experienced stacks are MERN stack, LAMP/LEMP stack
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- Really professional with Javascript related platforms or tool like React(Next), Vue(Nuxt), Express, Serverless, Firebase and so more.
  - React Native/ Expo is a favorable platform to build Mobile application in professional level, have 1 year of experience with Native Mobile application development.
  - Have much experience with GraphQL (Hasura, Apollo).
  - Very familiar with Cloud Services like GCP and AWS.
  - Junior Level Experience with Python and related frameworks (Django, Flask)
  - Entry Level Experience with Solidity to build Smart Contracts and Web3JS for building Swap platforms, Crypto Trading, NFT market platforms.
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## EDUCATION

BS, Computer Scient  
Carleton University, Ottawa, Canada  
Grade: 3.8/4

May 2016

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## 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.

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