ZhongYan Yu

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Portfolio: <https://zhongyang-profile.herokuapp.com>

# Summary

Experienced software developer proficient in many platforms and tools, focused on delivering business value through quality software. I am equally comfortable discussing requirements in the language of the business. I can take hard problems from conception to production, designing the big picture and sweating the details. A lively debater around the planning table and a passionate, agile collaborator, I understand that the team succeeds together. I love creating distributed systems, prototyping with new technology, and automating the tedious. I have an intellectual curiosity that fuels a fanatical devotion to skills improvement and constant learning. I also have a talent for leading technical projects, driving initiatives, and keeping all the balls in the air.

# Experience

## Full Stack Developer

### Energi, *United States*

Jun 2018 - Jan 2022 (3 yrs 8 mos)

* Built React.js web and mobile application development for client with the best quality
* Built Rest and GraphQL API using Node.js, Typescript, Apollo Library
* Experienced in Blockchain technology such as NFT, Smart Contract, Solidity, Web3
* Experience with cloud native and micro-services architecture, API economy, SaaS
* Working knowledge of DevOps such as Azure, DigitalOcean, Godaddy, AWS, CI/CD , Jira and Confluence
* Experience with cloud native and micro-services architecture, API economy, SaaS (Software as a Service)
* Ensure applications security and ability to interact with multiple APIs and databases.
* Experienced in building centralized database for Subgraphs and Graph node

## Senior Full Stack Developer

### Viking Driving School Inc, *United States*

Jan 2021 - Dec 2021 (1 yr)

* Participate in design and code reviews to ensure best practices and high quality code
* Experience with Javascript, HTML, CSS, Vue.js, Laravel, MySQL and other frameworks
* Solid understanding of web technologies such as REST, HTTP, JSON
* Experience using Bootstrap or similar responsive framework
* Experience using build tools like Grunt or Gulp
* Experience building mobile application with Ionic 5, Firebase, One signal, ELD provider, Google Map
* Evaluate and advocate the use of various Open Source technologies and third party solutions such as AWS, Quickbooks, Google API, Payroll Service
* Excited about mentoring junior developers
* Auto deployment experience in CI/CD with Genkins
* Implement agile methodology for project management and constant collaboration

## Senior Front end Developer

### NuPay Technologies Inc, *United States*

Aug 2021 - Dec 2021 (1 yr)

* Built UX/UI using Angular framework, CSS/SCSS, Tailwind CSS, Web3
* Experienced in Blockchain and cryptocurrency technologies such as Smart Contract, Solidity, NFT, Opensea API, ERC721 API
* Experienced in integration with Rest API from Node.js/Express.js and assist backend team

## Senior Front end Developer

### Upwork, *Japan*

Feb 2020 - Oct 2020 (9 mos)

* Responsible for development of the web pages from mockup
* Used Tailwind CSS library to quickly build a project
* Developed a single page application with cross-device/cross- browser capability using Vue.js, SCSS, Tailwind CSS framework with front-end UI team
* Experienced in using Apollo GraphQL library and AWS Amplify
* Experienced in building messenger and voice, video, group call service
* Evaluate and advocate the use of various Open Source technologies and third party solutions such as Twilio API, Payroll Service API

## Senior Front end Developer

### Era of We, *Swiss*

May 2015 - Mar 2018 (2 yrs 11mos)

* Coding of UI/UX designs into digital applications with React.js/Gatsby, Angular framework
* Built messenger using Twilio API and implement push notification using Firebase and One signal
* Experience with developing websocket and web hooks
* Advanced knowledge of Agile best practices, including project workflow, site deployment and release practices/scheduling, triage & defect remediation, hotfixes, software project management

# Education

# Shanghai Jiao Tong University

### Bachelor's degree, Computer Science

Apr 2010 - Oct 2014

# Skills

* Ability to design and develop using Object Oriented design principles and software design patterns to attain high reusability and maintainability
* Excellent analytical skills and complex problem solving skills with the ability to work independently to resolve complex issues in a timely manner
* Strong experience in the skills like Javascript/Typescript, PHP, Good Analytical & Communication Skill
* Good interpersonal skills, strong writing and communication skills
* Strong experience and skills at Agile, Scrum, CI/CD
* Strong experience and skills at front-end development using Vue.js/Nuxt.js, React.js/Gatsby/Next.js, Angular framework
* Strong database skills preferable experience using MySQL, MongoDB, PostgreSQL, Oracle or SQL Server
* Strong application services and database programming skills and experience
* Strong verbal and written communication skills with the ability to work effectively across various stakeholder in the organization
* Learn emerging e-commerce languages, platforms, best practices, and 3rd party integrations