

Yuan (Chris) Yao

SOFTWARE ENGINEERING

CONTACT

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EDUCATION

2015 Gannon University

M.S. Computer of Software Engineering

TECHNICAL SKILLS

- Database Design (MySQL)
- JavaScript (Node.js, Express.js, Angular5, jQuery, AJAX)
- Java, Swift, Objective-C, PHP, HTML/CSS
- AWS (EC2, RDS, Load Balancer, Route 53, SSL Certificate, Cluster, S3, Elastic Beanstalk)
- Docker, Linux, RESTful API
- Jira, Git
- Agile Development
- IDE: WebStorm, VS Code, XCode, Eclipse

Other SKILLS

- Project Management
- English and Mandarin

Professional Experiences

Nov. 2017 – PRESENT

Pasadena, CA

Back-End Developer / CTO | OD International Investments Inc.

- Proposed leadership to administrate in architecture and development of the large-scale web apps and iOS apps.
- Cooperated with technical teams and clients to implement resolution of external and internal technical problem and ensured efficient deployment.
- Participated in testing development and debugging of the system platform to improve overall performance and code efficiency by 55%.
- Exposed new innovative ideas to construct database and collaborating with team members to develop coding standards, quality assurance policies and procedures.
- Maintained, monitored and configured QA to production environment for all the project phases.
- Provided general guidance to train junior level support personnel.

Current Project

- Developed a large web platform to allow B2B money transfer through third-party payment system such as WeChat Pay and Alipay by designing the database and using Express.js to construct the backend.
- Utilized: JavaScript, MySQL, Database Techniques, Docker, Git, AWS

Past Project

- Developed an online social educational platform to allow parents, students, and school staff to interact and manage schoolwork.
- Features including online payment, order tutoring service, sending SMS messages.
- Utilized: JavaScript (Express.js), MySQL, Git, AWS

Jul. 2016 – Nov. 2017

Pomona, CA

Software Engineer & IT Manager | Sunshine Shuttle Enterprise Inc.

- Built an airport shuttle service system (web & iOS app) that allowed location tracking, driver-partner schedule data analysis, online payment, and airline data interchange.
- Provided technical and business recommendation on environment upgrade and the data model with the other colleagues.
- Improved operations by analyzing trade-off of existing system and recommended for future software development strategies.