

# Shijie Zhou

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## WORK & LEADERSHIP EXPERIENCE

### Way Pacific PTE. LTD

Singapore, Singapore

Java Developer

Feb.2020 – Present

- Applied scalable options React Redux/Thunk, or MobX in React-Native to accelerate the performance of apps.
- Established system knowledge expertise to clients, Customer Managers, product manager, TSCs, etc.
- Provided presales technical consulting to customers, sales representatives, and partners.
- Extensive experience in various databases such as InfluxDB, Postgres, AWS DynamoDB, and MongoDB.
- Developed and maintained IOS/Android thought Kotlin Multiplatform with native components.
- Implemented Bank API connection with the latest technology including ES6/ES7, GraphQL using Apollo.
- Aid in troubleshooting problems and provide effective Native UI test solutions based on UAT and SIT.

### Midnight Management Service Group. L.L.C.

Salt Lake City, Utah

Software Engineer

Jan.2019 – Feb.2020

- Assisted in new business development and funnel management activities with a focus on B2B/C marketing.
- Responsible for a continued feature enhancement to our financial support team which processes over 400 million worth of transactions per year, by using EmberJS, React Native/JS, Restifyjs, or RESTful/gRPC tier.
- Consumer Products data analysis including AB testing evaluations, conceptional test over 2,000 hours.
- Prototyped the static illustrator files into Handlebar elements proficiency, and mockup reporting diagrams – PlantUML, Wire Frame, Use Case, Class Diagram, KPI analysis, or QA to the support industrial customers.
- Used Selenium/Katalon Studio, CucumberJS, Mocha, and Sinon to heavily test the quality of each case.
- Performs remote services to technically diagnose and resolve critical issues based on the region of customers.
- Developed DDoS prevention by adding rate-limiting feature based on tokens with leaky bucket algorithm.
- Prepared Business Requirement Documents to provide the scope of the task to technical teams.
- Delivered a high-quality solution to client partnerships from UK, New Zealand, and countries across the world.

### Spotlight Home Tours, Inc.

Salt Lake City, Utah

PHP Developer

May.2018 – Dec.2018

- Extensive experience in designing professional UI mobile applications applying TypeScript, React Native, ReactJS, PhoneGap, CordovaJS to enhance expansibilities of application and the user experience of realtors.
- Resolved complex issues relative to forms, tooltips, widgets that support drag, drop, touch, and swipe action.
- Consistently work to achieve and maintain 95% code test coverage and speed performance mobile applications.
- Reduced miscommunication, stale PRs, and lag time before QA review of feature branches, and working with the refactoring of legacy React directives into a modern React Component-based architecture.
- Designed, tested, transitioned, trained, researched, and documented international development teams into web application development by educating them in the usage of JavaScript, SASS, LESS, and HTML/XPATH.

## ACADEMIC PROJECT

### Telesignalization System - UCSD

Jan 2018 – March 2018

- Implemented Processing/P5JS framework to produce the data visualization and applied OpenCV library in Java.
- Programming an algorithm that is entirely automatic computation of the intimacy levels based on measuring distance and motion detection by camera.

## EDUCATION

### University of California, San Diego

La Jolla, California

Bachelor of Arts in The Disciplinary Computer & Arts

Sept 2015 – March 2018

- Relevant Coursework: [Programming Structure, Probability & Statistics, System Design]

## SKILLS & QUALIFICATIONS

**Languages:** Java, Python, PHP, Groovy, TypeScript, Html, CSS, Node, MYSQL, Object-C

**Library:** Express, Vue, React-Native, React, Passport, OAuth2, Webpack, Inversifyjs, Nestjs, GraphQL