

## Senior Front-End Developer

# Ricky Jiang



### PROJECT

#### COVID-19 Visualizer

[theworldcovid19.info](http://theworldcovid19.info)

A 3d earth that highlights countries all around the world based on recent cases of COVID-19.

##### Tech Stack:

amCharts, Serverless Framework, AWS (S3, CloudFront, Lambda, Route53), Node.js, TypeScript, Webpack.

##### Challenges:

- Accomplish frontend/backend development alone.
- Create a complex interactive 3D earth.
- Use serverless technology to host assets and API.
- Optimize Webpack bundle size.

#### Ladder VPN (Android Application)

A VPN client where users can buy traffic packages by paying cryptocurrency.

##### Tech Stack:

React Native, Redux, Microsoft CodePush, Lottie, Jest, Postman.

##### Challenges:

- Direct junior developers to learn React Native/Redux, manage tasks and schedule for them.
- Create API for React Native to use Java modules.
- Deploy updates through CodePush technology.

#### Turbine JavaScript Library

[npmjs.com/package/@a2604882741z/turbine](https://npmjs.com/package/@a2604882741z/turbine)

A library that implements the core functionalities of the VUE.js from ground up as a learning process. It has been installed via NPM over 4000 times, I have used it to build complex UI for company projects.

##### Tech Stack:

Virtual-Dom, MVVM pattern, Getter, Setter, ES6, Rollup.js. NPM.

##### Challenges:

- Implement Virtual-Dom to interact with DOM and states.
- Automate re-rendering of HTML templates when state changes.
- Support developers to install this library via NPM or script tag.



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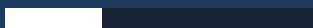


### SKILLS

React, React Native



AWS Serverless



Node.js



PHP



MySQL



Unit Testing



Typescript



VUE



JavaScript



SASS





## WORK

Present  
Nov 2018

### Wealth Access International Holdings Ltd

Senior Front-End Developer

Location: Manila, Philippines

Industry: Outsourcing

#### Tech Stack:

React/React Native, Redux, Turbine, PHP, MySQL, Laravel, Jest, Git, Jira.

#### Responsibilities:

- Assess and introduce the latest technologies to team members.
- Guide junior developers to build front end projects with React.js.

#### Achievements:

- Direct android mobile app development.
- I was involved in backend development, design data structure and RESTful API etc.
- Use Turbine mentioned in "PROJECT" section to build complex UI components.
- Guide front-end developers to follow TDD process.

Nov 2018  
July 2016

### Monaco1 International Inc

Front-End Developer

Location: Manila, Philippines

Industry: Outsourcing

#### Tech Stack:

Webpack, SASS, SVG, RESTful API, Mocha, Jira, SVN.

#### Responsibilities:

- Develop responsive design website and optimize website's loading speed.
- Revamp old projects to single page applications.

#### Achievements:

- Automate front end build process for team via Webpack.
- Achieve pixel perfect front end interface and adapt to a variety of phone screens.
- Create [XJS JavaScript library](#) from ground up, and use it as core library in projects.

Jun 2016  
Feb 2015

### Qianbao Co., Ltd

Junior Front-End Developer

Location: China

Industry: Finance

#### Tech Stack:

Webpack, SASS, SVG, RESTful API, Mocha, Jira, Git.

#### Responsibilities:

- Involved in SPA development, using internal JavaScript library of dev team.
- Convert PSD files to HTML template and fix compatibility issues.

#### Achievements:

- Learn the concept of JavaScript framework which guided me to develop Turbine and XJS library.
- Learn how to implement pixel perfect front end interface.



#### LANGUAGES

English



Chinese



#### EDUCATION

Gongxian Vocational High School

Computer & Software

Sep 2009 ~ Jun 2012



#### ADDRESS

Makati City, Metro Manila,  
Philippines