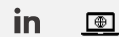


Ricky Jiang

With 8+ years of experience as a web developer I have strong passion to create visual appealing and high-performance web apps. Over the last 4 years, I have specialized in React with TypeScript and even created my own frontend framework called Turbine.js. I am able to mentor junior developers and prioritize code quality while also successfully implementing test-driven development. Additionally, I have 1 year of experience as a full stack developer, leveraging AWS CDK to create serverless web applications. I am looking for a position where I can use my skills and develop them even further, with complex and innovative projects.

M ricky.jc2022@gmail.com

A *Open To Remote Opportunities*



React 4 years Redux 4 years TypeScript 3 years AWS 2 years Next.js 1 years TailwindCSS 1 years Cypress 2 years Jest 2 years
StoryBook 1 years DynamoDB 1 years JavaScript 8 years Vue 3 years Webpack 4 years Bootstrap 5 years SASS 5 years

EXPERIENCE

Oct. 2021
- Dec. 2022

FULL-STACK ENGINEER - MEMENTO BLOCKCHAIN – SINGAPORE (REMOTE)

- Developed and maintained the web-based crypto trading platform utilizing Next.js, AWS CDK, TypeScript and TailwindCSS
- Led the TDD using Jest and Cypress with AWS CodePipeline
- Integrated third-party payment methods to enable users to purchase cryptos using credit card
- developed Fund Fee Management and the Digital Identity Management, as part of a conjoint project with Deutsche Bank

TECH STACK: Ethers.js Next.js Redux TypeScript AWS Cypress Jest TailwindCSS

Jul. 2020
- Sep. 2021

SENIOR FRONT-END ENGINEER - TESSARACT.IO – SINGAPORE (REMOTE)

- Developed and maintain the SaaS application using React
- Led the optimization of website accessibility by utilizing building tool and code splitting
- Utilized Storybook to manage and demonstrate the usage of React components
- Mentored other junior developers, providing guidance on best practices of using React
- Integrated GitHub CI/CD to conduct unit test for the pull requests

TECH STACK: React.js Redux React-Bootstrap Jest TypeScript StoryBook Cypress

Nov. 2018
- Mar. 2020

FRONT-END ENGINEER - BUSINESS SOLUTIONS AND OUTSOURCING INC – PHILIPPINES (ONSITE)

- Developed mobile-first and pixel-perfect web applications powered by JavaScript and SASS that dynamically adjust the UI size, ensuring compatibility with various browsers and devices
- Led the frontend automation by utilizing webpack building tool to generate CSS sprites and compress resources for web applications

TECH STACK: Vue.js React React Native Bootstrap Jira Gulp SASS

Feb. 2015
- Nov. 2018

JUNIOR FRONT-END ENGINEER - QIANBAO CO., LTD – CHINA (ONSITE)

- Assisted senior developers in the development, testing, and maintenance of code for web applications using jQuery, JavaScript, and CSS
- Collaborated with Android/iOS developers to maintain our hyper app

TECH STACK: Webpack SASS SVG Mocha Jira SVN

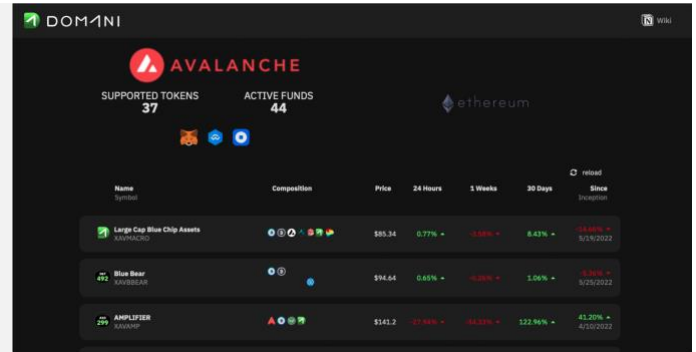
PROJECTS

Throughout my 8+ year-long career, I have had the chance to work with diverse teams with different backgrounds and from different cultures and together we created top-notch projects. Here is a handful selection of them.

Domani DAPP From Memento Blockchain

As a full stack developer, I contributed to the conjoint project with Deutsche Bank building **fund fee management** and the **digital identity management** functionalities.

By leading the test-driven development with unit test, integration test and end to end test with AWS CodePipeline, we significantly reduced the time spent on testing and improved code quality.



Ethers.js Next.js TypeScript AWS CDK Cypress Jest
Redux DynamoDB

As a senior frontend developer in the team, I played a pivotal role in designing the robust frontend architecture by seamlessly integrating TypeScript, Jest, and Storybook. I leveraged my expertise to implement best practices for optimizing accessibility, diligently working to reduce server requests and minimize resource sizes.

Tessaract.io

React.js Redux Redux-Thunk Cypress
React-Bootstrap StoryBook Webpack
React Testing Library TypeScript Jest

Turbine.js is a micro frontend framework inspired by the Virtual-DOM conception behind Vue.js and React, it is only 33kb in total.

JavaScript ES6 RollUp MVVM Virtual-DOM

Turbine Javascript Framework

Open 5.8.0 Stable 6.11.3



This side project represents my skill of designing the frontend architecture and serve as a prime example of my adeptness at problem-solving.

We received a client request to develop an Android app offering VPN services. However, none of our team members had experience in mobile app development.

That's when I discovered React Native, it motivated me to take on the challenge, I approached my supervisor and proposed leading the development. I dedicated my office hours to hard work and utilized my evenings to study React Native. after 1 month of efforts, we successfully delivered the app to our client.

Lantern VPN from Business Solution and Outsourcing Inc

React Native Redux CodePush TypeScript Jest SVN

