

James Aoki

Senior Full Stack Developer



93 Ossington Ave, ON, Toronto, CA



+18564324441



jamesaoki@gmail.com



@DripMicro



DripMicro#7786



www.jamesaoki.com

I am a full-stack developer focused on Blockchain, Game and JavaScript frameworks like React, Angular, Vue.js, and Node.js.

Also excels at working with other dynamic programming languages such as Python, Ruby, and PHP and building mobile apps with React Native and unity.

Passionate about learning cutting-edge technologies and solving challenges, finding opportunities to work within agile remote teams for startups and enterprises.



Experience

● Blockchain Developer

Treasure Arcade | USA • 2021 - 2022

- Deployed smart contract and minting site on Eth mainnet, Implemented Private Sale and bond calculator, and Built NFT game by unity.
- Built company website and smart contract website integrated with React, Web3.JS, and API.
- Design for staking Calculator, Create app and desktop.
- Implemented GraphQL and React query for fetching data.

Technologies: Solidity, Truffle, Hardhat, Web3.js, JavaScript, TypeScript, React, Redux, GraphQL, Apollo, Django REST Framework, Django, Express.js, Node.js, Figma, Photoshop, AWS EC2, Unity

● Full-stack Developer

Kwix Global Solutions | Australia • 2018 - 2020

- Built a number of React-based front-end projects with React trending technologies such as React hooks, HOCs, lazy loading, and more.
- Implemented UI layouts with Ant Design, Material-UI, and styled components.
- Integrated Redux-saga, MobX, Immer.js, and Context API for the state management and Formik and Yup for validation.
- Migrated Gatsby and GraphQL for improving the page load speed, server-side rendering, and code splitting.
- Worked in the Angular 5 project to build the person-to-person marketplace.
- Built React Native mobile apps for iOS and Android environments.

Technologies: GatsbyJS, GraphQL, MobX, Redux-saga, Angular, React, JavaScript, Node.js, Vue.js, React Native, IOS, Android.

● Web Developer

Touch of Tensai | Japan • 2014 - 2018

- Built a number of React-based front-end projects with React trending technologies such as React hooks, HOCs, lazy loading, and more.
- Implemented UI layouts with Ant Design, Material-UI, and styled components.
- Integrated Redux-saga, MobX, Immer.js, and Context API for the state management and Formik and Yup for validation.
- Migrated Gatsby and GraphQL for improving the page load speed, server-side rendering, and code splitting.
- Built React Native mobile apps for iOS and Android environments.
- Created front-end web portal tools to provide diverse information with Vanilla JavaScript and jQuery.
- Built the REST APIs for the back end using Node.js and Express.js.
- Implemented and integrated DevOps procedures for AWS infrastructure (S3, Lambda, CF, and so on).

Technologies: GatsbyJS, GraphQL, MobX, Redux-saga, Anguar, React, JavaScript, Node.js, React Native, IOS, Android, AWS S3, PHP, JQuery, Node.js, AngularJS, JavaScript.

Skills

Language

Solidity, Web3.js, Rust, JavaScript, TypeScript, GrapQL, ECMAScript(ES6), Python, HTML, CSS, C#, PHP, Unity, Java

Frameworks

Truffle, Hardhat, React, Redux, Meterial-UI, AngularJS, Angular, Express.js, Vue.js, Django, Django REST Framework, React Native, Laravel, TailwindCSS, Bootstrap.

Libraries/APIs

REST APIs, Objection.js, WooCommerce API, MobX, GatsbyJS, JQuery, Node.js, Formik, Socket.IO

Tools

VS Code, Remix, Monoose, Sequelize, Git, Slack, GitHub, Webpack, Bitbucket.

Paradigms

Object-oriented Programming (OOP), Functional Programming, Continuous Integration (CI)

Platforms

AWS, Firebase, Visual Studio Code, MacOS, Ubuntu, Webflow CMS, IOS, Android, Docker, Shopify, Heroku

Storage

AWS S3, MySQL, MongoDB, PostgreSQL, SQLite, Elasticsearch

Other

AWS EC2, Godaddy, Apollo, TypeORM, Styled-components, React Query.

Education

Bachelor's Degree in Software Engineering
Yokohama National University - Yokohama, Japan

2009 - 2013