



# Hiroshi Ono

Senior Full-Stack Developer

## ABOUT ME

- Senior Software Developer with 7+ Years of Experience.
- Experienced with numerous software technologies focusing on web and blockchain development.
- Got prize in ACM which is part of ICPC when I was a college student.
- Led development of \$150K research project which was deemed a "silver standard" by the client. Increased client's revenue 2-fold after fine-tuning AI/ML-based algorithms.
- Provide high-quality code and power communication.
- Eager to support building an impeccable online reputation by providing high-level customer support for start-ups and firms.
- Worked on flexible projects for unlimited clients around the world.
- Strong at building architecture of backend systems and have good sensitive in frontend developing .
- Specialist at Test Driven Development.

## WORK EXPERIENCE

Senior Full-Stack Engineer

Apr 2022 - Present

### Avenga | United States

- Strategic and management consulting for blockchain and cryptocurrency, from ICOs to capital raises to systems design.
- Backend development using Python/Django integrated Unit testing for backend system and used to deploy server to digital ocean using Docker.
- Integrated Django CMS using wagtail to build page more easily and more fantastic.
- Built and launched Smart Contracts for Genesis NFT, Pod and Marketplace as well. Prefer to use ERC-721 based NFT rather than ERC-1155.
- Supported the DevOps team to automate CI/CD processes.
- Worked with Core Java to develop automated solutions to include web interfaces using HTML, CSS, JavaScript and Web services.
- Implemented complex UI components with React / Vue / TypeScript and SCSS.
- Developed pages routing capabilities for bookmarking, filters, validations and React components such as grid, buttons, carousels, date pickers, modal dialogs and other input component.

Senior Full-Stack Developer

Sep 2018 - Apr 2022

### Ratio Finance | United States

- Led seven members of web development team. Managed project using github and manage team members with ticket using Clickup.
- Utilize Python/Django, PostgreSQL to implement scalable Full Stack Software solutions.

## CONTACTS

- ✉ [hiroshiono0214@gmail.com](mailto:hiroshiono0214@gmail.com)
- 🌐 [github.com/mastercodercat](https://github.com/mastercodercat)
- 📍 Shinjuku City, Tokyo, Japan

## SKILLS

- Python / Django / Flask
- JavaScript / TypeScript
- React / Next
- React Native / Ionic Framework
- Vue / Nuxt
- Angular
- PHP / Laravel / Symfony
- Shopify / Wordpress / Magento
- Node / Nest
- SQL / NoSQL
- Firebase / Supabase
- Web3
- Golang
- Rust
- solidity
- CI / CD
- AWS
- Docker
- Ruby on Rails
- Java

- Participate in the full lifecycle of development for company web application using Django.
- Integrated Auth0 login and SendGrid API to send mail to users.
- Created restful APIs using Laravel and consumed them with React.js.
- Configured Google analytics module for tracking the visitors for the website.
- Strong programming experience in Laravel with sufficient exposure to Windows and Linux.
- Fixed bugs and implemented TDD for both Frontend and Backend.
- Developed Responsive Websites that could be served by desktop, Tablets and mobile devices using React.js.
- Integrated payment system for product checkout using Authorize, payment API.
- Worked with JEST unit test framework to write unit tests for JavaScript code.
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- Worked closely with the back-end team to display data using the Custom Components, library components, Redux, Redux-Saga.
- Worked with backend engineers to optimize existing API calls to create efficiencies by deprecating unneeded API calls.

Full-Stack Developer

Nov 2015 - Sep 2018

### Mezurashico I Japan

- Developed an E-commerce platform using React for frontend and NodeJS for backend.
- Developed Responsive Websites that could be served by desktop, Tablets and mobile devices using React.js.
- Integrated payment system for product checkout using Authorize, payment API.
- Worked with JEST unit test framework to write unit tests for JavaScript code.
- Worked closely with the back-end team to display data using the Custom Components, library components, Redux, Redux-Saga.
- Worked with backend engineers to optimize existing API calls to create efficiencies by deprecating unneeded API calls.
- Involved in all agile ceremonies like Daily stand-ups, Backlog pointing sessions, Planning sessions, retrospection, etc.
- Implemented various screens for the frontend using React.js and used various predefined components from NPM(Node Package Manager) and redux library.
- Interacted with the Testing Team, Scrum Masters and Business Analysts to fix issues.

## EDUCATION

### University of Tokyo

May 2011 - Sep 2015

- Bachelor of Science (BS).
- Get Third place at ACM, part of International College Programming Contest(ICPC)

## PROJECTS

- <https://www.getflair.io>  
**Generation Marketing**
- <https://cropper.finance>  
**Decentralized Ecosystem**
- <https://shmacked.com>  
**Delivering system(Snacks, drinks, nicotine and alcohol)**
- <https://perfectyourtrading.com>  
**Crypto Trading Education**

## COURSE

- Solidity Smart Contracts: Build DApps in Ethereum Blockchain Get Certificate, Udemy July 2018 – Aug 2019
- Ethereum and Solidity: The Developer's complete guide, Udemy Feb 2018 – June 2018

## LANGUAGES

- English
- Japanese

## HOBBIES

- Table Tennis
- Volleyball
- Baseball
- Climb
- Judo / Karate