I love to write code in a high paced and challenging environment with an emphasis on using best practices to develop high quality software that meets project requirements, budget, and schedule. I enjoy learning new technologies and sharing findings with my colleagues.

# Akira Mori

## Senior Blockchain Engineer

📍 Morioka, Iwate, Japan

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### Senior Blockchain Engineer | Dapp Specialist • FriendsFingers

Aug 2021 - Apr 2022

-Developed Dapp on Ethereum Blockchain.
-Implemented Metamask/Web3 functionality into a primary web application.
-Created Shaka (HAK), an ERC20 Token with Solidity.
-Prototyped a token contract.
-Wrote smart contracts and fixed security holes.

### Senior Blockchain Engineer | Fullstack Developer • BC1

Sep 2020 - Jun 2021

-Implements ERC-721 and ERC-1155 standards for NFT.
-Developed the back-end of an NFT marketplace using Express framework in addition to front-end with JavaScript.
-Developed several new features for the client as well as maintaining the production application and infrastructure.

### Smart Contract Developer • AidCoin

Mar 2019 - Jun 2020

- Created templates and automatic smart contract.
- Developed smart contracts for token, ratings.
- Interacted with the front-end library for smart contracts.
- Authenticated MetaMask.

### Fullstack Web Engineer • Scoutible

Nov 2017 - Oct 2018

-Worked on building a game-based platform to assess a candidate's soft skills and increase the odds of a successful hire.
-Improved outdated APIs written in Python.
-Improved code design using React.js and Redux-saga standard practice.
-Improved storing app state info on local storage to use redux store.

## Software Engineer • Upwork as a Freelancer

May 2016 - Oct 2017

-Developed websites and mobile applications for over 50 clients.
-Helped multiple clients finalize problematic projects by providing the needed expertise to bring projects to release.
-Built mission-critical applications that scale and support thousands of users.
-Integrated social media tools and SDKs into various websites and mobile applications.

## Software Engineer • Tokyo Electric PowerCompany

Aug 2015 - Mar 2016

-Acted as a front-end and a back-end engineer (full-stack).
-Oversaw the MVP and beta launch.

## Education

### Faculty of Science and Engineering, Iwate University

2010 - 2014

Bachelor of Programming

## Skills

- Solidity
- Ethereum
- Hardhat
- Infura
- Alchemy
- Moralis
- web3.js/ethers.js
- Go
- Python
- Rust
- Ruby

## Languages

- Japanese — Native or Bilingual
- English — Professional