



# Naoki Takei

## SUMMARY

Programming is something anyone can do with programming skills, but it is difficult to find a programmer who can handle a client's project clearly and neatly.

As an innovative and passionate fullstack software engineer I have more experience with crypto algorithms over the past 4 years and have a sound knowledge of Coins, Ethereum, Solana, Polkadot blockchains along with Defi and NFT knowledge.

## CONTACT ME

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## EDUCATION

### OKAYAMA UNIVERSITY

BACHELOR OF COMPUTER SCIENCE 2013-2017

After completing a Bachelor's degree in Computer Engineering, postgraduate specialists are equipped for a career as a computer hardware engineer or a software engineer, including a computer systems analyst.

The places of employment include computer manufacturing companies, as well as software companies, and computer service centers.

## EXPERIENCE

### BLOCKCHAIN DEVELOPER

BetSwirl 2021-2022

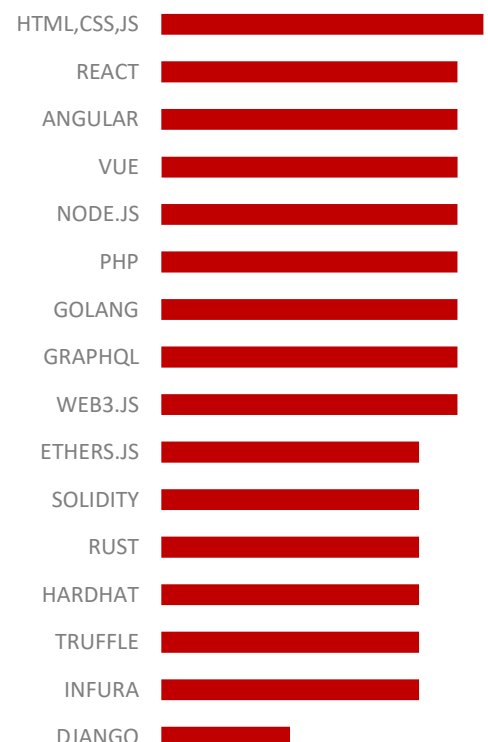
- Built frontend using web3.js within user friendly pixel-perfect design.
- Created smart contracts using solidity, openzeppelin for Dice and CoinToss.
- Created backend and fixed security holes in main web site.
- Integrated frontend and backend using smart contracts to bet amount and the token (BETS, MATIC, BNB, AVAX, or partner's ERC20) in games

*Technologies* : React, Next.js, TypeScript, Firebase, Web3.js, Solidity, Polygon, Mocha.

## SPECIAL SKILLS

As a Go player, I like to play Go in my spare time.

## SKILLS



## LEAD DEVELOPER

Observable

2020-2021

- Built frontend within user friendly pixel-perfect design.
- Created and implemented various APIs to implement front-end.
- Refactored the code on the front-end and back-end to remove redundancy and increase code scalability.
- Created test case using Jest and fixed security holes in main web site.
- Built frontend and backend real-time group chatting using Socket.IO for hundreds of thousands of data practitioners.

*Technologies* : Angular, Nest.js, TypeScript, Socket.io, Firebase, Jest.

## ETHEREUM BLOCKCHAIN DEVELOPER

Socious, Inc

2019-2020

- Created several arbitration bots for decentralized crypto-currency trading platforms (in particular EtherDelta, the leading platform at the time). In practice, the bots were able to find crossed SELL and BUY orders and execute them through my smart contracts in an atomic fashion, eliminating any risk.

*Technologies* : Trading bots for cryptocurrency to exchange Bitcoin, Solidity, Web3.js, TypeScript, EtherDelta, Hardhat.

## BLOCKCHAIN DEVELOPER

Centrys, Inc

2018-2019

- Built frontend using web3.js in DApp.
- Refactored the core blockchain to allow higher transactions per second.
- Created smart contracts for testing new blockchain features.

*Technologies* : Full-stack, web3.js, Encryption(AES), Smart contracts, Solidity, Hardhat.