Tristan Watanabe

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CODING PROJECTS:

DappChat | Developer | dappchat.info
- Developed an uncensorable open source messaging platform, in under two weeks.
- Self-taught in the Ethereum blockchain stack, including Solidity and Truffle Suite.
- Wrote a Solidity contract to store messages, and used Drizzle and React to fetch and render updates in real time.
- Deployed contract with experimental ABIencoderV2 features to the Rinkeby testnet.
- **Tech Stack:** React, Solidity, Web3, Truffle, Ganache, Drizzle, Mocha

E-commerce Website | Developer | https://bit.ly/2y4pBzc
- Led the implementation of an ecommerce CRUD storefront with ability to purchase items.
- Designed scalable database schemas, REST API's and unit and integration testing.
- Utilized Agile development methodologies (daily scrums/standups, kanban, feature driven development)
- **Tech Stack:** React, Redux, Node, Express, Sequelize, PostgreSQL, Webpack

Game Match | Solo-Developer | https://bit.ly/32RwP7T
- Developed mobile application for board game matchmaking, with a real time chat room, in 3 days
- Users swipe right or left on board games and are put in a group chat with others who wish to play the same game.
- **Tech Stack:** React Native and Firebase.

Protect The Peach | Solo-Developer | https://bit.ly/2IexWGp
- Mobile game on Android where player attempts to score as many points as possible by avoiding the moving obstacles.
- **Tech Stack:** Unity, C-sharp

WORK EXPERIENCE:

Reward The Fan

Fulfillment/Control Room Associate   March 2014 - April 2019
- Worked with studio hosts to sync show graphics and questions during live trivia game shows, with peak of 6000 users.
- Normalized data and monitored reports, printouts, and performance indicators to locate and remedy issues.
- Managed and oversaw offshore team's fulfillment rate as well as their work flow during weekend shifts.
- Filled and processed 100+ ticket orders with values ranging from $200 - $5000 on a weekly basis.
- Created up to 200 concerts, theater and sports venue layouts using Microsoft Excel on a weekly basis.

TECHNOLOGIES:

Proficient: Javascript, React, Redux, Express, Node.js, HTML, CSS, Sequelize, PostgreSQL, Git, Solidity, Truffle, Drizzle, Ganache
Familiar: C++, Java, React-Native, C-Sharp, Unity, Firebase, Bootstrap, MaterialUI, Heroku, Travis CI/CD

EDUCATION:

Fullstack Academy of Code   July 2019
- Immersive 17 week Software Engineering Bootcamp, with a concentration in full stack javascript.

Brooklyn College   May 2017
- Bachelor of Science in Computer Science
  - C++, Java, Object Oriented Programming, Discrete Structures, Data structures, Analysis of Algorithms, Computer Architecture, Operating Systems, Computer Graphics