

TJ BUCHANNAN

SOFTWARE ENGINEER

BLOCKCHAIN

Frontend Engineer

NEW YORK, NY

June 2018 – May 2022

BLOCKCHAIN EXCHANGE

- Conducted releases for multiple products, ensuring smooth and timely deployments
- Key contributor which catered to millions of users, built with React, TypeScript, Redux and Styled-Components
- Successfully migrated from full flow coverage to full TypeScript coverage, improving code quality and maintainability

BACKOFFICE

- Developed user activity and transaction monitoring features to aid customer support staff in effectively managing user activities and transactions
- Created an admin panel margin section enabling administrators to monitor and adjust margin trading parameters
- Refactored modals by implementing deep linked profile pages, facilitating link sharing among agents collaborating on tasks
- Collaborated with backend developers to implement simplified account search endpoints and enhance the clarity of admin panel views

BLOCKCHAIN WALLET

- Incorporated deep linking within the crypto purchasing flow, allowing users to seamlessly transition from the .com homepage to the wallet upon creation/login
- Optimized flyout performance by achieving a 90% reduction in load time, resulting in a more efficient and seamless user experience

POSEIDON

- Implemented functionality to introduce a new schema while preserving backwards compatibility, enabling smooth transition and data integrity
- Executed UI changes to support the schema modification, assisting risk analysts in their evaluation and analysis processes

APP ACADEMY

Hacker in Residence

NEW YORK, NY

May 2017 – May 2018

INTERVIEWER

- Conducted live technical screens of coding bootcamp applicants and assess algorithmic aptitude in various languages (JavaScript, Ruby, Python, and Java)

CONTACT INFO

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EDUCATION

UMass - Amherst

College of Arts & Sciences, 2014

- Psychology
- Bachelor of Science

SKILLS

- JavaScript
- TypeScript
- React
- Redux
- Git
- HTML/CSS
- Ruby
- Node.js
- Rails
- AWS
- SQL
- Photoshop
- jQuery
- Next.js

PERSONAL PROJECTS

[KEEPSROLLING](#)

React/rails microblogging platform inspired by Tumblr

[APPATTACK](#)

Javascript 2D browser game inspired by Maplestory

[MTAETA](#)

Electron + Javascript MTA Subway scheduling desktop application