

TJ BUCHANNAN

FRONTEND 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

✉ tj.buchanan@gmail.com
🌐 <https://tjbuchanan.com/>
in [Terence Buchanan](#)
📷 [tjbuchanan](#)
☎ [774-303-5042](tel:774-303-5042)

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

[KEEPCROLLING](#)

React/rails microblogging platform inspired by Tumblr

[APPATTACK](#)

Javascript 2D browser game inspired by Maplestory

[MTAETA](#)

Electron + Javascript MTA Subway scheduling desktop application