
Terence Buchanan

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SKILLS

AWS Redux JavaScript jQuery React Flux
SQL Git HTML/CSS Java Typescript Photoshop CC

EXPERIENCE

Frontend Developer - Blockchain.com **June 2018 - May 2022**

- Developed a crypto Exchange catered to millions of users with React, TypeScript, Redux and Styled-Components
- Built several major features for internal tools which allow customer support to assist customers with their accounts in an administrative way.
- Achieved 100% flow coverage on the Exchange, then switched to Typescript
- Collaborated and conducted releases on multiple products
- Participated in feature design and Backend API meetings
- Optimized flyout performance and reduced load time by 90% with performance profiler

Hacker in Residence - App Academy **May 2017 - May 2018**

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

[keepScrolling](#) - Ruby on Rails, Javascript, React.js/Redux ([Github](#))

Single-page web app inspired by Tumblr

- Developed custom web forms for media upload functionality both dynamically and statically
- Implemented concise React components and containers to keep code DRY
- Deployed AWS services to improve scalability and reduce server load

[appAttack](#) - JavaScript, Canvas, HTML ([Github](#))

2D browser game inspired by Maplestory

- Implemented HTML5 Canvas for dynamic and fluid sprite animation
- Developed key input trackers with jQuery event listeners for responsive gameplay
- Applied collision detection via box bounding to assist object updates and improve gameplay

[mtaETA](#) - JavaScript, Electron ([Github](#))

MTA Subway scheduling desktop application

- Developed proprietary algorithm to survey incoming trains at all stations within a 1 mile radius
 - Tightly formatted and displayed JSON response data via DOM Manipulation
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EDUCATION

App Academy **Feb 2017 - May 2017**

- Intensive 1000+ hour Full Stack Web Development course, < 3% acceptance rate

University of Massachusetts Amherst **2008 -2014**

- Bachelor of Science (B.S.), Psychology; Minor: Information Technology