Terence Buchannan

CELL (774) 303-5042 • **Email** • **Portfolio** • **GitHub** • **LinkedIn** • **AngelList**

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)

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

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