Terence Buchannan

119 Wyckoff Avenue, 2nd Floor • Brooklyn, NY, 11237 • (774) 303 5042 • terencebuchannan@gmail.com
tbuchannan.me • github.com/tbuchannan • linkedin.com/in/terence-buchannan/

Projects   **keepScrolling** | *Ruby on Rails, JavaScript, React/Redux* | Live | 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* | Live | 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* | Live | 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

Experience   **Hacker in Residence** - *App Academy*   2017 – Present
- Conduct live technical screens of coding bootcamp applicants and assessed algorithmic aptitude in various languages, including JavaScript, Ruby, Python, and Java

Video Repair Representative - *Spectrum*   2014 – 2017
- Provided technical support to customers concerning video repair issues
- Handled an average of 1000 inquiries per month throughout national a customer base
- Achieved recognition for exceeding metrics; highest in the state

Skills

Ruby	Rails	JavaScript	jQuery	React	Flux
SQL	Git	HTML/CSS	Java	RSpec	Photoshop

Education   **App Academy**   February - May 2017
1000-hour full-stack software development course with <3% acceptance rate

University of Massachusetts Amherst   2008 - 2014
Bachelor of Science (B.S.), Psychology; Minor: Information Technology
     Relevant courses: Introduction to Problem Solving with Computers (Java), Programming with Data Structures (Java)