

# Terence Buchannan

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

## Projects

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

| [Live](#) | [Github](#) |

*Single-page web app inspired by Tumblr*

- Developed custom forms to allow 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 to allow responsive gameplay
- Applied collision detection via box bounding to facilitate object state updates

**DOMination** | *JavaScript*

| [Live](#) | [Github](#) |

*Lightweight DOM manipulation inspired by jQuery*

- Applied DOM manipulation, traversal and event handling using Vanilla JavaScript
- Allowed setting and removal of event listeners on DOM elements to aid manipulation
- Implemented AJAX functions using XMLHttpRequest web api

## Experience

**Video Repair Representative** - *Spectrum*

2014 – 2017

- Provided technical support to customers concerning video repair issues
- Handled an average of 800 to 1200 customer inquiries per month throughout a national customer base
- Achieved recognition for exceeding metrics; highest in the state

## Skills

Ruby

Rails

JavaScript

jQuery

React

Flux

SQL

Git

HTML/CSS

Java

RSpec

## 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)