

Terence Buchannan

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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

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

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	

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)