

# Terence Buchannan

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## Projects

**keepScrolling** | *Ruby on Rails, JavaScript, React/Redux* | [Live](#) | [Github](#) |

*Single-page web app inspired by Tumblr*

- Implemented AWS services to improve scalability and reduce server load
- Developed custom forms to offer text, image, video, and audio upload functionality
- Use custom modals to offer text, image, video, and audio upload functionality

**appAttack** | *JavaScript* | [Live](#) | [Github](#) |

*2D browser game inspired by Maplestory*

- Implemented HTML5 Canvas for dynamic and fluid sprite animation
- Tracks key input with jQuery event listeners for a responsive gameplay
- Handles object collision detection for score keeping and object state updates

**DOMination** | *JavaScript* | [Live](#) | [Github](#) |

*Lightweight DOM manipulation inspired by jQuery*

- Applied DOM manipulation, traversal and event handling using Vanilla JavaScript
- Allows setting and removal of event listeners
- Implement AJAX functions using XMLHttpRequest web api

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## 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

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## Skills

**Ruby Rails JavaScript jQuery React Flux SQL Github HTML/CSS Java**

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## Education

**App Academy** Feb - 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

**Portfolio:** [tbuchannan.me](http://tbuchannan.me) • **Github:** [TBuchannan](#) • **LinkedIn:** [Terence Buchannan](#)