

Ian Hall

[Github](#) • [LinkedIn](#)

CELL (201) 805-5532 • E-MAIL ian@ianhall.io

PROJECTS

Sole Developer, *Pixelset* (React.js, Redux, Rails)

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

Single page photo-sharing web application inspired by [pixieset.com](#)

- Constructed RESTful back-end API using Rails to serve application and respond to asynchronous AJAX requests
- Architected full React and Redux structure for unidirectional data flow
- Integrated image hosting through Cloudinary API to allow dynamic image resizing, increase application speed, and limit server load
- Implemented additional React.js libraries, Slick and Masonry, to enhance picture presentation and improve user experience

Front End Engineer, *Apex* (JavaScript, jQuery, HTML5)

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

Web browser game inspired by [agar.io](#)

- Employed HTML5 canvas element and vector math to create game elements
- Utilized jQuery to dynamically manipulate DOM elements for a fast, interactive user experience

SKILLS

JavaScript
Ruby

React.js
Rails

Redux
Java

jQuery
HTML/CSS

SQL
PHP

EXPERIENCE

IT Project Assistant, VIIAD Systems, LLC.

2014 - 2015

- Managed teams of software developers and data professionals concurrently to complete projects within scope and on time
- Coordinated detailed requirements gathering, involving multiple stakeholders at various management levels during project planning phase
- Lead and performed detailed testing of projects to ensure quality control of products before their release

EDUCATION

App Academy

2016

Full-stack web development program

- Focused on rapid web application development, object-oriented programming, data structures, and advanced algorithms

Colorado State University

2016

Master of Computer Information Systems

GPA: 3.85

- **Coursework:** Web Application Technologies, Business Database Systems (MySQL, MS SQL Server), Object-Oriented Systems, IT Communications Infrastructure (Linux)

Dickinson College

2012

Bachelor of Arts: Economics

GPA: 3.3, Major GPA: 3.5