

Loyd Kim

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Skills

React	Redux	Ruby on Rails	SQL	PostgreSQL	jQuery	Git
HTML5	CSS3	JavaScript	Ruby	RSpec	AWS	Heroku

Projects

Polygram: a single-page social media application inspired by Instagram [Live](#) [GitHub](#)

React, Redux, Ruby on Rails, jQuery, PostgreSQL, HTML5, CSS3, AWS, Heroku

- Uploaded images to AWS S3 to improve site performance by relegating image storage to an external cloud service, rather than saving images into the site's personal database
- Implemented React-Redux features, coupled with CSS flex/grid and animations to create a living, simple-to-use single-page application
- Engineered backend using RESTful routes and CRUD design, keeping source code in-line with modern-day coding conventions

PokéBlox: a single-page game inspired by Tetris and Pokémon [Live](#) [GitHub](#)

HTML5, CSS3, Vanilla JavaScript, Canvas

- Implemented DOM manipulation using JavaScript event listeners
 - Utilized HTML5 Canvas for creation of game board
 - Utilized CSS transitions and animations for better user experience
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Work Experience

Research: Researcher

Rutgers University, New Brunswick | 2016-2017

- Participated in the creation of an Android application that tracks eye movement to curtail deaths due to drowsy driving. Written in Java.
 - Increased work efficiency by ensuring that each member of the team adhered to deadlines by leading organized weekly meetups.
 - Optimized team workflow by leading brainstorming sessions with both researcher and developer teams.
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Education

App Academy

New York | 2018-2019

- Full-stack web development bootcamp focused in Big-O, Object-Oriented Programming, Pair Programming, Test-Driven Development, Behavioral Testing, Unit Testing, DRY code, and writing readable code
- 1000-hour competitive full-stack web development bootcamp with < 3% acceptance rate

Rutgers University

New Brunswick | 2013-2017

- B.S. in Biomedical Engineering