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                                                Portfolio LinkedIn GitHub

Ben Baron

PROJECTS

Flowergram (Rails, React, Redux, JavaScript, jQuery, jBuilder, CSS3, PostgreSQL) Live GitHub

Single page RESTful web app inspired by Instagram.

- Leveraged BCrypt to securely hash user passwords, ensuring protected authentication.
- Used AWS S3 cloud storage and a PostgreSQL database for image storage.
- Employed CSS flexbox and z-index and React-Modal for a compelling and flexible layout.

Helicopter (JavaScript, HTML5, HTML5 Canvas, CSS3) Live GitHub

Interactive JavaScript browser game.

- Built using OOP following the DRY principle for modular, maintainable code.
- Leveraged HTML5 Canvas to render images, measure distances, and locate objects.
- Used DOMJuan (see below) to send AJAX requests across domains for high scores.

DOMJuan (JavaScript) Live GitHub

A library inspired by jQuery built using JavaScript.

- Created library providing event handling, AJAX requests, and DOM manipulation.
- Lightweight library to reduce latency on initial load.

SKILLS

- Ruby, Ruby on Rails, JavaScript, React, Redux, jQuery, jBuilder, HTML5, CSS3, SQL, RSPEC, Git, AWS, Heroku, Pair programming, MVC architecture, REST, TDD

EXPERIENCE

Cartus, Jersey City, NJ - *Immigration Coordinator - On-Site at Goldman Sachs*

November 2016 - May 2017

- Used Excel to create pivot tables and run VLOOKUPs ensuring data integrity for H-1Bs.
- Advised senior management on immigration options and risks for members of their team.

Fragomen, Del Rey, Bernsen & Loewy, LLP, New York, NY - *Assistant Paralegal II*

December 2014 - November 2016

- Managed up to 100 cases simultaneously, working directly with clients to determine strategy, and prepare and file green card and H-1B visa applications.

State of Mexico Symphony Orchestra, Toluca, Mexico - *Assistant Principal Bassoon*

March 2013 - December 2014

- Performed twice weekly and toured in over a dozen cities in Mexico and the USA.

EDUCATION

App Academy, New York, NY *July 2017 - September 2017*

- Rigorous 1000 hour course with a < 3% acceptance rate.
- Focused on building full-stack web apps with Ruby on Rails, React and JavaScript.

The Juilliard School, New York, NY *2009-2012*

- Bachelor of Music in Bassoon Performance - 3.77 GPA.