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Ben Baron

Portfolio LinkedIn GitHub

260 Convent Ave. #96
New York, NY 10031

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 aviation 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

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

WORK EXPERIENCE

App Academy, *Hacker in Residence,* NY   Oct. 2017 - Present

- Taught fundamental programming concepts including data structures and algorithms.

Cartus, *Immigration Coordinator - On-Site at Goldman Sachs,* NJ   Nov. 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, *Assistant Paralegal II,* NY   Dec. 2014 - Nov. 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 (OSEM), *Assistant Principal Bassoon*, Mexico   Mar. 2013 - Dec. 2014

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

EDUCATION

App Academy, NY   July 2017 - Sept. 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, NY   Sept. 2009 - May 2012

- Bachelor of Music in Bassoon Performance - 3.77 GPA.
- Performed in recitals and orchestral concerts with internationally renowned musicians.