

Elliott Grieco

Software Engineer

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<http://websiteaboutmy.website>

SKILLS

Ruby, Ruby on Rails, JavaScript, jQuery, React.js, Redux, SQL, Git, HTML5, CSS3, SPSS, Excel

PROJECTS

EasyFeeds • A Feedly-inspired RSS Reader built with Rails and React/Redux [Github](#) | [Live Site](#)

- A single-page UI allows for smooth navigation and instant feedback for user actions.
- Built and implemented front-end methods for infinite scroll, feed search, and single-click subscribing with native React and AJAX libraries.
- Uses scheduled rails tasks for server-side refreshes of RSS feed data daily.
- Uses DRY-ly built, modular React components for feed and story view templates.

MonsterGolfJS • A mini-golf arcade game [Github](#) | [Live Site](#)

- Written entirely in vanilla Javascript, utilizing the HTML5 Canvas API for graphics.
- Built own physics and collision detection for realistic bouncing and friction physics.

RubyChess • A two-player chess game with a keyboard-input UI [Github](#)

- Demonstrates advanced knowledge of object-oriented design principles
- Implements modules and mixins for piece movement and special piece moves (castling, *en passant*, etc.), resulting in DRY, maintainable, and easy-to-read code.

EXPERIENCE

Enrollment Coach • Columbia University, New York, NY Jan 2017 - Jun 2017

- Implemented team-wide improvements in admissions database management, greatly improving the efficiency of e-mail communications with 1000+ students.
- Maintained Excel spreadsheets on prospective, admitted, and enrolled students

Lecturer (Statistics) • University of the Philippines, Quezon City, Philippines Aug 2015 - Jun 2016

Instructor • Virginia Institute of Autism, Charlottesville, VA Jun 2012 - Jun 2013

Operations Associate • Lot18.com, New York, NY Jan 2011 - Aug 2011

- Engineered Salesforce feature-expansion, allowing our sales team to automate the generation, sending, and tracking of DocuSign contracts.

EDUCATION

App Academy • 2017

- Rigorous 1000-hour software development course with <3% acceptance rate.
- TDD, scalability, algorithms, OOP, coding style, REST, security, single-page apps, and web development best practices.

Columbia University • 2012 • Bachelor of Arts in Sociology, Business Management. 3.63 G.P.A.

- *Curriculum Highlights:* Introduction to Computer Science (Java), Statistics, Calculus III
- Managed layout duties as Editor-In-Chief of the Federalist Paper.
- Oversaw website redesign and gig tracking for 700+ employment gigs per year as Managing Director Columbia Bartending Agency.