
ROBERT ROMANO

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PORTFOLIO

Geemail [Github] [Live]

Email client inspired by Gmail.

- Single-page React.js app built on a RESTful Rails architecture
- Integrates email functionality through communication with SendGrid, parsing email components and translating into instances of rails Email model
- Implements email attachments using paperclip
- Allows for pagination through a user's inbox using kaminari

Snake [Github] [Live]

Browser version of everyone's favorite nokia mobile game.

- Uses jQuery to respond to user keypresses and change snake's direction
- Allows users to choose different difficulties (snake speed) and displays high scores and additional modes

Chess [Github]

Command-line version of Chess written in Ruby.

- Uses inheritance (parent classes for "stepping" and "sliding" pieces) to foster DRY code
- Computer AI uses binary trees to examine possible future game states and find possible checkmates

TECHNOLOGIES & SKILLS

- Ruby, Ruby on Rails, RSpec, JavaScript, React.js, HTML, CSS, jQuery, AJAX, git, SQL, Postgres

EDUCATION

App Academy

New York, NY

Immersive full-stack web development training program (Acceptance rate < 5%)

2015

New York University College of Arts and Sciences

New York, NY

Bachelor of Arts in Chemistry

2014

- Cumulative GPA: 3.64
- SAT Score: 2240; MCAT Score: 35
- Recognitions: Dean's List, Founders' Day Award, CAS Scholarship

Related Coursework: Biochemistry, Inorganic Chemistry, Physical Chemistry, Intro to Computer Science

PROFESSIONAL EXPERIENCE

Cooper & Dunham, LLP

New York, NY

Legal Assistant to John P. White, Esq.

Jul 2014 – Apr 2015

- Updated pharmaceutical clients on their patent applications and deadlines to ensure the continued protection of their intellectual property
- Filed approximately 10 foreign patent applications per day; filed applications in over 30 countries
- Created and monitored status tables to track progress of foreign patent applications
- Distributed deadlines to a team of 8 paralegals to ensure that patent applications were executed on track

NYU Langone Medical Center

New York, NY

Research Assistant to Dr. Eric Lang, PhD

Nov 2011 – Apr 2013

- Performed data analysis using graphing software Igor Pro and MATLAB to produce a quantifiable picture of the results of behavioral experiments
- Investigated the role of the cerebellum in motor function, specifically the impact of the inferior olive neurons
- Reviewed grant applications for accuracy before evaluation by the grant committee