Aarushi **Jain**

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Portfolio

Clonebook *(Rails, React, Flux)* **|** Live • GitHub
Platform for social networking, built with Ruby on Rails and React
- o Updates React components in real time via AJAX requests
- o Allows secure authentication using Omniauth for Facebook login and BCrypt
- o Implements unidirectional data flow through Flux architecture for reliable DOM rendering
- o Uploads user generated images to the cloud using AWS S3 and Paperclip

Frogger *(JavaScript, HTML5)* **|** Live • GitHub
Classic Arcade Browser Game
- o Increases difficulty dynamically by increasing speed through incrementing the velocity of moving objects
- o Draws graphics on HTML5 canvas element for smooth rendering

ActiveRecordLite *(Ruby)* **|** GitHub
ORM inspired by the ActiveRecord pattern
- o Uses metaprogramming to imbue Ruby classes and methods that translate queries to SQL
- o Provides object-relational mapping with support for single and multiple step associations

Skills

Ruby	JavaScript	React	Flux	jQuery	HTML
Rails	Git	SQL	CSS	RSpec	SPSS

Experience

Chameleon Communications International: New York, NY   **2015**
Associate Project Manager
- o Produced quarterly financial reports for TEVA pharmaceuticals for ongoing projects
- o Managed weekly budget/resource allocation for five projects to monitor risks for senior management

Zotos International, Inc: Darien, CT   **2014**
Research Intern
- o Drafted three technical reports, collaborated on weekly testing procedures and claims research
- o Created a new claims testing protocol for two new styling products

University of Connecticut-Bhat Kinesiology Lab: Storrs, CT   **2012 - 2013**
Undergraduate Researcher
- o Evaluated fifteen sessions per week to assess robotic interventions for children with autism

Education

App Academy: New York, NY
Graduate   **2015 - 2016**
- o Immersive 1000-hour full-stack web development course with a 3% acceptance rate
- o Strong emphasis on code quality, TDD, pair programming, and design patterns

University of Connecticut: Storrs, CT
Bachelor of Science, Biological Sciences, Honors Program   **2011 - 2014**
- o **GPA 3.5/4.0**