

# Jessie Douglas

330 50<sup>th</sup> St. Apt. 52, West New York, NJ 07093

304-692-6705 ♦ JessieLou.Douglas@gmail.com

linkedin.com/in/jessiedouglas ♦ github.com/jessiedouglas

## Projects

---

**RateMyPurrfessors** (Backbone, Rails) ♦ Clone of ratemyprofessors.com

Demo: [www.ratemyfurrfessors.com](http://www.ratemyfurrfessors.com) ♦ Code: [www.github.com/jessiedouglas/RateMyPurrfessors](https://github.com/jessiedouglas/RateMyPurrfessors)

*Backbone and Rails integration over full website*

*Custom AJAX queries for searches*

*Polymorphic Associations for up/down votes on professor ratings and college ratings*

**Chess** (Ruby) ♦ Code: [www.github.com/jessiedouglas/Chess](https://github.com/jessiedouglas/Chess)

*Two-player Ruby application run in the console*

*Checks whether a move is valid before allowing a player to move the piece*

**Zoomable** (Javascript) ♦ Code: [www.github.com/jessiedouglas/Zoomable](https://github.com/jessiedouglas/Zoomable)

*jQuery plug-in that interactively zooms in on a photo*

## Skills

---

**Languages** ♦ Ruby, JavaScript, SQL, Python

**Web Development** ♦ Rails, ActiveRecord, Backbone.js, jQuery, AJAX, CSS, HTML, PostgreSQL

**Dev Tools** ♦ Command line, Git, browser debugging

**Other Skills (Tech)** ♦ Pair Programming, Rspec, regex

**Math** ♦ Statistics, Probability, Differential Equations, pure math, proof

## Previous Work Experience

---

**Stitcher/Wardrobe Personnel for Professional Regional Theater**

West Virginia Public Theater ♦ Morgantown, WV ♦ 2014

*Built costumes for 4 separate shows, including cutting, stitching, ornamentation, and crafts*

**High School Math Teacher**

East Wake Academy High School ♦ Zebulon, NC ♦ 2013-2014

*Planned and taught 3 classes/day (1.5 hrs each)*

*Developed curriculum for the new Common Core Math II class at the school*

*Implemented a challenging course of critical-thinking problem sets for Honors Geometry students*

**Elementary Spanish Teacher and Grade-Level Coordinator**

Spanish In The Elementary Schools (SITES) Program

Oberlin, OH ♦ 2010–2012

*Planned and taught Spanish classes to 3<sup>rd</sup> grade students twice a week*

*Led meetings of all 3<sup>rd</sup> grade teachers and developed curriculum for the whole grade*

## Education

---

**Duke University** – Master of Arts in Teaching (MAT) ♦ 2013

Specialization in Secondary Mathematics Education ♦ GPA: 3.7/4.0

*Coursework includes Intro to Computer Science; Statistics; and Geometry*

**Oberlin College** – BA in Mathematics ♦ 2012

GPA: 3.6/4.0

Merit Scholarships – National Merit Scholarship, John F. Oberlin Scholarship

*Coursework includes Differential Equations; Probability; Real Analysis; and Discrete Math*