# REMY S. KARTZMAN

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## SKILLS

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|---|---|
| Languages: | Ruby, JavaScript (JQuery & AJAX), HTML5/CSS3 |
| Web Frameworks | Rails, Sinatra, Meteor JS |
| Testing Frameworks | Rspec, Capybara, Jasmine |
| Database | Active Record, SQL(PostgreSQL, SQLite), NoSQL(MongoDB) |
| Front End | HTML5, CSS3 |
| Version Control | Git |
| Methodologies | Agile Development, Object Oriented Design, Test Driven Development |

## PROJECTS

**State of the Art (***Meteor JS, MongoDB, Foundation CSS, AWS S3***)| https://github.com/rkartzman/streetartfinder**
Worked on a small team to create a mobile app that connects people to relevant pieces of street art near their current location. The choice to user Meteor was entirely motivated by the user experience. It allowed us to port to mobile easily and retrieve data instantaneously. The combination of Mongo DB and AWS made the storage and retrieval of photos seamless.

**Mustache You A Question (***Ruby on Rails, JavaScript, Rspec, Bootstrap***) | https://github.com/rkartzman/MustacheYouAQuestion**
A Creative Spin on the Popular Stack Overflow developed in Rails with JavaScript (AJAX) on the client-side to enhance the user experience. PostgreSQL and ActiveRecord created an environment for efficient storage of data models on the server side.

## EDUCATION

**Dev Bootcamp**                                                                                      New York, NY
Dec 2014 - March 2015
19-week intensive web development program focused on algorithmic thinking, agile development, database design, TDD

**Hamilton College**                                                                                   Clinton, NY
BA, *World Politics*. Senior Thesis research on al Qaeda's use of social media. Major GPA: 3.79
*Deans List: Fall 2012, 2013, Spring 2014*

**The Elliot School of International Affairs**                                         Washington, DC
Non-Degree. Devised practical solutions to tough national security questions through simulations, drafting policy briefs and memorandum.

**University of Cape Town**                                                   Western Cape, South Africa
Political Science and Ethics, Jan-June 2013.

**NYU in London** (affiliated with University College London)                            London, UK
September- December 2011

## EXPERIENCE

**Dev Bootcamp**                                                                                      New York, NY
*Coach*                                                                                           March 2015-Present
- Filling knowledge gaps for beginners learning to program. Everything from pair programming to code reviews.

**Community Water Solutions**                                                              Tamale, Ghana
*Field Rep* | crowdrise.com/remyfellowshipinghana/fundraiser/remykartzman                 Summer 2014
- Successfully implemented sustainable water purification and treatment centers in over 20 villages in rural Ghana. Resulted in access to clean water for over 4,000 people in less than 3 weeks.
- Trained locals to treat, maintain, and operate the center and business.

**Mohawk Valley Resource Center for Refugees**                                              Utica, NY
*TESOL Instructor*                                                                              Spring 2014
- Awarded a Hamilton College ESOL Teaching Certification. Completed 70 hours of classroom teaching in Oneida County—the 4th largest concentration of refugees in the United States.
- Crafted and presented detailed lesson plans to adult refugees, focused on practical English language acquisition.
- Leading up to my formal training, I volunteered as a Mathematics tutor, focused on acquisition of survival arithmetic.

## INTERESTS

- Traveling, skiing, coffee, development work, been through more Apple products than cell phones on *The Wire*.
- Ascended Cape Town's three major peaks in one day(Three Peaks Challenge)
- Mountain Biked 60km across rural Cambodia to Oudong Mountain
- Hamilton College Varsity Baseball (Spring 2011, Spring 2012)