780 St. Marks Ave. , Apt 3E
Brooklyn, NY 11213

KRISHNA KULKARNI

(713) 240-0060
krishna.kulkarni19@gmail.com

RECENT PROJECTS

- **KrishList** | github | live | *Classified ads listing web application.* Polymorphic, compound associations to DRY-ly implement creating, viewing, and filtering for ads in 100+ idiosyncratic ad-categories. Compound associations with callbacks for alerts that provide users notifications of newly-posted ads that meet their search/filter criteria. UJS and Backbone for client-side idiosyncatic filtering and ad-posting. *RoR, Javascript, jQuery, Backbone, HTML, CSS, Rspec.*
- **Active Record Lite** | github | *Clone of basic ActiveRecord ORM features.* Extensive metaprogramming to enable mass assignment, associations, and querying. *Ruby.*
- **Asteroids** | github | *Asteroids arcade game in the browser with JS and HTML5 canvas.* Calculates forces to simulate real-world physics uses key-binding to enable real-time user interaction. *JS, HTML5.*
- **Chess** | github | *Command-prompt chess* game. JSON serialization for file-saving and loading. Extensive OOP for DRY creation of legally-moving pieces. Thoughtful algorithms to speed up sophisticated functions such as checking for check, checkmate, and valid castling. *Ruby.*

EMPLOYMENT

Operations Manager	Codebreakers	Fall 2013

- Chief manager of business strategy and product development for education technology start-up
- Managed Google Adwords campaigns, increasing ad click-through rate by 200%
- Designed and built new company website as the centerpiece of company-wide rebranding

Economic Analyst	Al-Mustakbal Foundation	Summer 2012

- Key economic consultant for nonprofit focused on promoting entrepreneurship and economic development
- Conducted market research and strategic analysis for the foundation's "Doing Business in East Jerusalem Guide"
- Represented the foundation at World Bank conference on "Economic Sustainability of a Future Palestinian State"

Regional Director, Branch Manager	Revolution Ivy Management Program	Summers 2010 - 2011

- Developed strategy as member of Executive Board, contributing to largest one-year expansion in company history
- Founded and manged new Revolution Ivy branch, designing marketing and customer relations strategy
- Generated over $23,000 in opening summer branch revenue, earning Peak Performer award (top 10% of company)
- Earned 5/5 instructor rating as instructor to students

EDUCATION

Princeton, NJ	Princeton University	Fall 2008 - May 2013

- A.B. in Economics, May 2013. GPA: 3.26
- Undergraduate Coursework: Algorithms and Data-structures; General Computer Science; Real Analysis; Multivariable Calculus; Linear Algebra; Game Theory; Theoretical and Applied Econometrics; Statistics;
- Honors: 2400/200 SAT Score, National Merit Scholar
- Senior Thesis: "Land Inequality and Educational Investment". An empirical economics study using OLS and WLS regressions with First Differences on longitudinal post-colonial Indian land and education data.

Languages and Technologies

- Ruby; Rails; SQL; Javascript; Backbone; JQuery; HTML; CSS; RSpec; Git; TDD; Java