IRENE MA

✉ iringma@gmail.com
📞 925-818-1846
📍 San Jose, CA

🐦 ireanbean
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EDUCATION

University of California, Berkeley
BA Applied Mathematics 2010
BA Economics 2010

SUMMARY

I'm a web developer with a propensity for logic games and a conscience stacked with altruistic dreams. I hope to find a blend of these two facets in a career and aspire to be an active contributor and constant learner in the developer community.

PROJECTS

YAGO

Web app to control Parrot AR Drone 2.0 and record videos onto local drive. Uses JavaScript, an Express framework, and sockets.io to communicate with and get information from the drone.

SHORTLIST

A way to sort restaurant queries into saved lists to revisit later. Uses Ruby, a Sinatra framework, and the Yelp API for users to make queries.

RELEVANT EXPERIENCE

DEV BOOTCAMP — San Francisco, CA
Web Developer Graduate — Jan 2015 to May 2015

19-week immersive web development training for aspiring developers that teaches Ruby, JavaScript, HTML5, CSS, jQuery, ActiveRecord, Sinatra, Rails, SQLite3, PostgreSQL, Express, Node. It culminates in a one-week capstone group project at the end of the program.

ASIAN LIVER CENTER - STANFORD UNIVERSITY SCHOOL OF MEDICINE — Palo Alto, CA
Content and Communications Intern — Jan 2014 to Aug 2014

Developed brand (Jade Ribbon, #joinjade) for hepatitis B and liver cancer awareness and implemented strategy to create and curate content for online presence concentrating on photo and video postings
Re-designed entire website for a better aesthetic and user interface (joinjade.org)
Spearheaded campaigns and partnerships for promotions in person and on social networks

COLUMBIA UNIVERSITY MEDICAL CENTER — New York, NY
Pediactrics Cardiology Department Research Assistant — Sep 2012 to May 2013

Contributed to genetic research on ventricular and atrial mutations using zebra fish.

CITIGROUP — New York, NY
Credit and Market Risk Analyst — Jul 2010 to Jun 2012

Created reference portfolio for future client negotiations; used credit metrics to measure financial health of companies
Performed analysis on portfolio and identified key contributing countries to spikes or dips; tested risk controls and implemented newly automated model
Researched Excel VBA for implementation to streamline processes

SKILLS

LANGUAGES: Ruby, JavaScript, jQuery, HTML5, CSS3
FRAMEWORKS: Rails, Sinatra, Express
DATABASES: PostgreSQL, SQLite3, ActiveRecord
CONVENTIONS: Object-Oriented Design, RESTful Routes, Git, Agile Development, Pair Programming
OTHER: Excel, Data Analysis

VOLUNTEERING

NEW TRIBES MISSION · Internal Medicine Intern — Jun 2012 to Aug 2012
Assisted doctor in all hands-on procedures including suturing, bone setting/casting, ultrasounds, and taking-down of patient vitals