Everardo Rosales

github.com/everrosales
linkedin.com/in/everardorosales

erosales@mit.edu | 3 Ames Street H305, Cambridge, MA 02142 | (831) 998-4626

EDUCATION

Massachusetts Institute of Technology — Cambridge, MA — September 2013 - May 2017
B.S. Computer Science **GPA:** 4.8

Relevant Coursework

Computation Structures, *6.004* — Fall 2014
Elements of Software Construction, *6.005* — Fall 2014
Artificial Intelligence, *6.034* – Fall 2014
Mathematics for Computer Science, *6.042* — Fall 2014
Introduction to EECS I, *6.01* — Spring 2014
Linear Algebra, *18.06* — Spring 2014

Alisal High School — Salinas, CA — September 2009 - May 2013
GPA: 4.5

SKILLS

Programming Languages

Proficient: Python, Java, Javascript, HTML and CSS, MATLAB

Tools/Software

Linux, Adobe: Photoshop, Indesign, Illustrator

Languages

Fluent in English and Spanish

EXPERIENCE

Massachusetts Institute of Technology — Cambridge, Massachusetts — Fall 2014
6.01 Lab Assistant — Introduction to EECS I

- Worked with 6.01 students on labs and other coursework.

Google Inc. — Cambridge, Massachusetts — Summer 2014
Engineering Practicum Intern

- Developed an internal schema management tool for an infoextraction subteam of Knowledge Graph.
- Added the foundation for an upgrade path for updated schema that was nonexistent before.

Google Inc. — Mountain View, California — Summer 2013
Computer Science Summer Institute

- Participated in three week intensive program composed of two weeks of instruction and one week of work on a final project, learning the fundamentals of Python, HTML, CSS, Javascript, Google's AppEngine.
- Created a *Cards Against Humanity* AppEngine Webapp for our final project which was live demoed via Google Hangout.

PROJECTS

ClassiFi — Fall 2014

- Winner of HackMIT's Big Data Living Lab prize.
- Developed WebApp to track class attendance using MIT WiFi metrics data.

pythonExperiments — Summer 2014

- Growing GitHub repository of small Python programming projects and prototypes.
- Currently includes projects involving matrix support and manipulation, Markov-Chains, and sorting.

dropSmart — Winter 2014

- Created a "smart" iPhone case for MakeMIT hardware hackathon.
- Slim case with builtin: accelerometer, battery, and microcontroller which can detect falling and deploy protection flaps to prevent the screen from breaking.
- Responsible for programming the microcontroller to interface with sensors to detect falling.

Cards Against Humanity — Summer 2013

- Created as a final project done in a week during my time at Google's Computer Science Summer Institute.
- Designed as a multiplayer webapp implementation of the card game *Cards Against Humanity* written in Google AppEngine.

ACTIVITIES

HackMIT — Fall 2014

- Developed ClassiFi WebApp during MIT sponsored hackathon, winner of MIT Big Data Living Lab prize.

MakeMIT — Winter 2014

- Developed prototype for dropSmart during MIT sponsored hardware hackathon.

BattleCode — Winter 2014

- Designed competitive AI for MIT sponsored AI programming competition.

HackMIT — Fall 2013

- Designed the foundation for a Google Hangout App during MIT sponsored hackathon.