



Yoav Zimmerman

Education

- 2012–2016 **Computer Science BS**, *University of California at Los Angeles*, GPA: 3.95/4.0.
2008–2012 **High School Degree**, *Homestead High School*, GPA: 3.98/4.0.

Work Experience

- July 2013 - **Software Engineering Intern**, *Quixey*.
Present
 - Developed a robust and custom TB-scale web scraper with a team
 - Researched and implemented a data transformation pipeline utilizing an ETL model
 - Continuing work part-time throughout the 2013 school year
 - Technologies: Python, Java, XSLT/XPath, RDF/SPARQL, Heritrix, Apache Jena

Sept 2012 - **Research Assistant**, *Visual and Multisensory Perception Lab*.
June 2013
 - Run various subjects in bimodal perception experiments.
 - Worked on porting experiments and data analysis scripts from matlab/PsychToolbox to python.

Technical Skills

- Languages** Python, Java, C++, HTML, CSS, Javascript/JQuery, Objective C
Technologies UNIX/Linux terminal, MongoDB, SQL, Flask, Google App Engine, XCode, RDF, SPARQL, Heritrix, Apache Jena, XSLT/XPath, Regular Expressions
Conceptual Object-Oriented Design, MVC pattern, ETL process (data extraction), Web Crawling

Personal Projects

- October 2013 **Swipe Exchange**, *In Development*.
 - iOS app that is a marketplace for buying and selling meal swipes at college campuses
 - Aiming for a December 2013 beta release

February 2013 **Tripshufflr**, *tripshufflr.appspot.com*, [source code](#).
 - Interfaces Google Places API to build a random trip itinerary for a given location
 - Created in 40 hours for the UCLA Anderson Hackathon with two other underclassmen

Awards / Honors

- 2013 **UCLA Dean's Honor List**
Spring 2013 - **Alpha Lambda Delta Honor Society**
Present