



# Yoav Zimmerman

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## Education

- 2012–2016 **Computer Science BS**, *University of California at Los Angeles*, GPA: 3.84/4.0.  
2008–2012 **High School Degree**, *Homestead High School*, GPA: 3.98/4.0.

## Work Experience

- July 2013 - **Software Engineering Intern**, *Quixey*.  
Dec 2013
  - Developed a robust and custom TB-scale web scraper with a team
  - Researched and implemented a data transformation pipeline utilizing an ETL model
  - Worked both onsite (during summer) and remotely (during fall semester)
  - Technologies: Python, Java, XSLT/XPath, RDF/SPARQL, Heritrix, Apache Jena

## Technical Skills

- Languages** Python, C++, Javascript, Objective C, Java, HTML/CSS  
**Technologies** UNIX/Linux, MongoDB, SQL, Flask, node.js, AngularJS, JQuery, XCode, RDF, SPARQL, XSLT/XPath, Amazon EC2  
**Conceptual** Object-Oriented Design, MVC pattern, ETL process (data extraction), Web Crawling

## Projects

- January 2014 **Twitter Sentiment Analysis**, [source on github](#).
  - Utilizes the twitter streaming api to analyze and visualize average sentiment of live tweets for any given hashtag or phrase
  - Technologies: node.js, AngularJS, Express, Socket.IO
- November 2013 - **Swiplur**, [source on github](#).
  - Realtime iOS marketplace for buying and selling meal swipes at college campuses
- Present
  - Designed and developed entire application.
  - Currently supports UCLA and UC Davis, plans to expand to other UC's soon
  - Technologies: Objective C, XCode 5, Parse framework
- February 2013 **Tripshufflr**, [source on github](#).
  - 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

- Winter 2013 **Dean's Honor List**, *UCLA*.  
Spring 2013 **Alpha Lambda Delta Honor Society**, *UCLA*.