



# Yoav Zimmerman

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## Education

2012–2016 **Computer Science B.S.**, *Univeristy of California at Los Angeles*.

2008–2012 **High School Degree**, *Homestead High School*.

## Work Experience

June 2014 - **Software Engineering Intern**, *Quixey*.

- Aug 2014
  - Implemented and shipped a new public HTTP service endpoint
  - Improved performance, fixed bugs, and polished legacy code as part of the API Team
  - Technologies: Python, Flask, SQLAlchemy, MongoDB, Amazon EC2
  - Reference: [konstantin@quixey.com](mailto:konstantin@quixey.com)

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
  - Technologies: Python, Java, XSLT/XPath, RDF/SPARQL, Heritrix, Apache Jena
  - Reference: [liron@quixey.com](mailto:liron@quixey.com)

## Technical Skills

**Languages** Python, C++, Java, Objective C, Javascript, HTML/CSS

**Technologies** UNIX/Linux, MongoDB, SQL, Flask, node.js, XCode, XPath, Amazon EC2, git

**Conceptual** Object-Oriented Design, MVC, Databases, Web Crawling, Agile Development

## Projects

For a full list, see my github profile at <http://github.com/yoavz!>

September 2014 **Snapcat**, [source on github](#).

- Used the exposed Snapchat API to build a website/service that allows users to subscribe to daily cat snaps!
  - Technologies: Python, Flask, SQLite

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
  - Technologies: Objective C, XCode 5, Parse framework