



# Yoav Zimmerman

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## Education

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

## Work Experience

June 2015 - **Software Engineering Intern**, *Google*.

- Present
  - Working on a semi-supervised learning algorithm for clustering Google Play Apps
  - Reference: Venky Ramachandran, Software Engineer: [venkyr@google.com](mailto:venkyr@google.com)

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

- Aug 2014
  - Implemented and shipped a new public HTTP service endpoint
  - Improved performance and fixed bugs in legacy code as part of the API Team
  - Technologies: Python, Flask, SQLAlchemy, MongoDB, Amazon EC2
  - Reference: Konstantin Novoselov, Sr. Software Architect: [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 Shapira, CTO: [liron@quixey.com](mailto:liron@quixey.com)

## Technical Skills

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

**Technologies** UNIX/Linux, MongoDB, SQL, Flask, Node.js, Amazon EC2, git

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

## Recent Projects

For a full list, see my github profile!

February **Beatbox**, <http://beatbox.meteor.com>.

- 2015
  - Collaborative, realtime, native web drum machine built on top of Meteor web framework
  - Technologies: Javascript, Web Audio API

November **One Month Habit**, <https://onemonthhabit.com>.

- 2014
  - Commit to a daily habit for 30 days, pay a penalty of \$1 for every day you miss
  - Built an custom texting server with Twilio API, payment module with Stripe API
  - Technologies: Python, Flask, MongoDB, Twilio, Stripe, Amazon EC2