Yoav Zimmerman

Education

2012–2016   **Computer Science B.S.**, *Univeristy of California at Los Angeles*.
GPA: 3.79

Work Experience

June 2015 - **Software Engineering Intern**, *Google Research*.
Sept 2015
- Developed a semi-supervised learning pipeline to expand clusters of Google Play Apps
- New clusters improved Cluster Acquisition Rate by 4% on average
- Technologies: C++, MapReduce
- Reference: Venky Ramachandran, Software Engineer: *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*

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*

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, Machine Learning

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

April 2015 **Pizza of the Day**, http://yoavz.com/potd.
- Scraped several hundred days worth of data on 800 Degree's Pizza of the Day deal to try and predict future pizzas.
- Technologies: Python, scikit-learn

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