Yoav Zimmerman

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 - Aug 2014 — **Software Engineering Intern**, *Quixey.*
- 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 Novoselov, Sr. Software Architect: *konstantin@quixey.com*

July 2013 - Dec 2013 — **Software Engineering Intern**, *Quixey.*
- 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++, 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

Recent Projects

For a full list, see my github profile!

November 2014 — **One Month Habit**, https://onemonthhabit.com.
- 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 for text/recieve texts daily
- Integrated with Stripe API and deployed HTTPS support to secure credit card details
- Technologies: Python, Flask, MongoDB, Twilio, Stripe, Amazon EC2

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, Amazon EC2