

Kevin Lam

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<http://www.github.com/kevin-lam>

Education *Master of Science*, Computer Science June 2018
University of California, Riverside GPA 3.71

Personal Project *Restaurando* January 2016 - April 2016
Android application

- Developed a mobile application allowing users to store desired restaurants and, after applying additional filtering, the program can then select a dining location from the remaining choices.
- Eliminated hours spent deciding where to eat.
- Built with Yelp API, Google Maps API, Google Analytics, and Crashlytics.
- Designed following Google Material Design for user friendliness and simplicity.
- Published on Google Playstore with over 300 total downloads.
Google Play: <https://goo.gl/xXB5nh>

Posttid May 2016 - June 2016
Python application

- Designed and developed a bot which automates requests for user specified keywords from Reddit, a social news and discussion website, in order to monitor sales on apparel.
- Reduced detection time of new clothing deals from hours to minutes.
- Developed using Reddit API and PyQt.

Academic Project *Twitter News Search Engine* September 2016 - November 2016
Web application

- Developed a search engine which searches through collected news Tweets given a user's query.
- Crawled tweets using Twitter4j, constructed inverted indices using Lucene and Hadoop, and designed web interface using Apache Tomcat.
- Employed strategies such as BM25 similarity scoring, Term-at-a-time ranking, and Porter/K stemming.

Extra-curricular *Firefox for Android (on-going)* June 2016 - Present
Open source

- Debugged visual inconsistencies in the user interface during a device's orientation change in hopes of improving user experience.

Skill **Languages:** Java (Competent), XML (Beginner), Python (Beginner)
Software: Vim, Android, Pycharm, Git/Mercurial, Unix, Hadoop, Lucene, PyQt, SQL, MySQL