

Delroy Cameron

San Francisco, CA

<http://delroycameron.com>

Experience

Data Scientist, Apple

Jun. 2016 – present, San Francisco, CA

I work on various search-related issues in the Siri Search Team.

Data Scientist, URX (acquired by Pinterest)

Feb. 2015 – Apr. 2016, San Francisco, CA

I was lead on search relevance at URX, where I worked on various information extraction tasks, including entity disambiguation, fact extraction, and semantic search, to drive delivery of contextually-relevant ads on mobile applications (see: <http://bit.ly/delroy-insdb>).

Graduate Research Assistant, Wright State University

Jan. 2008 – Dec. 2014, Dayton, OH

For my PhD dissertation, I developed Obvio to discover knowledge from biomedical literature, which succeeded in rediscovering 8 out of 9 discoveries (see <http://bit.ly/obviodemo>).

Education

Wright State University

Ph.D., Computer Science, 12/2014.

University of Georgia

M.S., Computer Science, 12/2007.

Savannah State University

B.S., Computer Science Technology, 05/2005.

Skills

Programming Languages: Python, Java, Golang, Perl, Scala, Octave, R, Shell scripting, awk, sed.

Big Data: PySpark, MapReduce, Hadoop, GraphX, Kafka, Zookeeper, Elasticsearch, HBase, Hive.

Machine Learning: LR, SVM, SGD, Naive Bayes, Decision Tree, Random Forest, numpy, scipy, pandas, scikit-learn, gensim, word2vec.

Deep Learning: Softmax LR, DNN, CNN, LSTM, Tensorflow, Theano, Keras.

Semantic Web: SPARQL, RDF/OWL, DBpedia, Freebase, UMLS, MeSH.

Web Development: HTML, CSS, JSON, REST, Javascript, jQuery,

ExtJS, JSP, JavaServlet, J2EE, Ruby, Tomcat, Tornado, Lucene, SQL, MySQL, Virtuoso

Operating Systems: Very comfortable working in Linux and macOS.

Version Control Systems: Git, GitHub, SVN

Internships

IBM Almaden (Summer 2012), NIH (Summer 2010 & 2013)

Publications & Funding

Four journal papers, three conference papers, and two workshop papers (see ▷).

Contributed significantly to acquiring more than \$700K in funding as a PhD student

Invited Talks

SF Data Science Meetup – Galvanize, San Francisco CA, Feb. 9, 2016
(<http://bit.ly/delroyMTUP1>)

Startup Showcase – IEEE Big Data Conference, Santa Clara CA, Nov. 1, 2015
(<http://bit.ly/delroyBDSC15>)