Shenggu Lu

Software Engineer @Google

Experience

Software Engineer at Facebook
May 2017 - Present

Graduate Assistant at Carnegie Mellon University
January 2016 - December 2016 (1 year)
  - Building dataset recommendation algorithm and plugin for the Vistrails Project (Open-source scientific
    workflow and provenance management system)
  - Automatic geological dataset reference recognition and locating in the range of a scientific paper with
    semantic analysis. Cooperate with NASA Research.
  - Best Paper Award Runner-up of ICWS(IEEE International Conference on Web Services) 2016. ("A Bloom
    Filter-Powered Technique Supporting Scalable Semantic Service Discovery in Service Networks J. Zhang,
    R. Shi, W. Wang, S. Lu, Y. Bai, Q. Bao, T.J. Lee, K. Nagaraja, N. Radia")

Software Engineer Internship at Cask Data
May 2016 - August 2016 (4 months)
  - Integrate Cloudera Hue with CDAP(CASK Data Application Platform) and expose the security feature
    of CDAP(with Apache Sentry and Kerberos) to Hue's admin service as a configurable plugin. https://
    github.com/caskdata/cdap-security-extn/tree/develop/cdap-sentry/cdap-hue-extension
  - Working on security feature of CDAP's 3.5 release. Contributions: https://github.com/caskdata/cdap/
    commits?author=lumig242

Research Assistant at Fudan University
August 2013 - April 2015 (1 year 9 months)
  - Mainly fouced on computer vision and machine learning applications.
  - Contributed to different gesture recognition projects.

Internship, Data Science at eBay Inc
July 2014 - January 2015 (7 months)
  - Worked with eBay's big data to understand the users' behavior in China like payment prediction, listing
    duplication detection etc. using data mining and modeling skills with SQL, python and Teradata/Hadoop.

Education

Carnegie Mellon University
Master of Science (M.S.), Computer Software Engineering, 2015 - 2016
Fudan University

BS, Computer Science, 2011 - 2014
Shanghai High School
2008 - 2011

Honors and Awards

National scholarship, Second Prize Award, Silver Medal, First Award, Fudan University Scholarship

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Contact Shenggu on LinkedIn