

TIANYI GENG

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<https://tianyigeng.github.io>

EDUCATION

Tsinghua University

Electronic Info. Science and Technology

Minor: Business Administration

Concentration: Computer Technology, Software Developing, Data Mining.

Beijing, P.R. China

Aug. 2012 - Jul. 2016(expected)

University of Wisconsin - Madison

Exchange Student, Electrical and Computer Engineering

Madison, WI, U.S.

Aug. 2014 - Dec. 2014

TECHNOLOGY SUMMARY

- Proficient with Python, Golang, Java, Android Development;
- Familiar with Linux, Web Application, MongoDB, Neo-4j, C++, Perl, SQL.

EXPERIENCE

Software Engineer Intern, **LinkedIn Inc.** (Beijing)

Sep. 2015 - Apr. 2016

- Project: Chitu (chitu.com), a professional social networking app specially designed for the Chinese market;
- Responsible for both server-side development in Golang and Android client development.

Summer Analyst, Tech & Data, **Morgan Stanley** (Shanghai)

Jul. 2015 - Sep. 2015

- Built a web application to navigate the firm's servers and applications deployment status;
- Responsible for both web client and server side developments: jQuery+AJAX for client side, Perl/CGI for server side and SQLite3 for database.

SELECTED PROJECTS

Mining Sina-Weibo (Chinese Tweeter) Data

Feb. 2015 - Apr. 2015

- Processed TB scale Weibo data with Python;
- Discovered user behavior patterns over time, i.e. tendency to post from mobile phones recent days.

AWARDS AND HONORS

National Scholarship (For Top 2%), *Ministry of Education, P.R. China*

Oct. 2014

Excellent Undergraduate Fellowship, *China Scholarship Council*

Jun. 2014

Ranked No.1 in National Matriculation Test (Science), Jilin Province (1/100,000)

Jun. 2012