

XIAONING LIU

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EDUCATION

SCHOOL OF SOFTWARE, SHANGHAI JIAO TONG UNIVERSITY

Candidate for Master degree, September 2014 – Present

- Researching on personalized **recommendation system**, based on machine learning, semantic recognition and user analysis.
- Skilled at C++ and Web development, experienced with Python and SQL, able to program under Windows/Linux.

SCHOOL OF SOFTWARE, SHANGHAI JIAO TONG UNIVERSITY

Bachelor degree, September 2010 – June 2014

- Majored in Software Engineering, sound academic background, **top 30%** academic ranking and Merit student (5%).
- Outstanding graduates (10%) and second prize of the 5th Intel National Collegiate Software Innovation Contest (6/140).

WORK EXPERIENCE

MICROSOFT

Azure Storage, Summer Intern, June 2016 – Present

- Project 1 – A **Windows container** based parallel test management system for Azure Storage xPlat and PowerShell SDKs.
- Provided real-time regression process monitoring, results aggregation, and dynamic job scheduling across Azure VMs.
- Project 2 – **Browserify** for Azure Storage Node.js SDK, which makes web development with Node.js XSCL practical.
- Optimized the large 3.6M bundle.js to 400K, exposed inner interfaces and published as Azure CDN services.
- Project 3 – Hackathon project EasyAzure, a WeChat public service for Azure Storage resources management on mobile.
- Responsible for project management and backend programming, worked with six teammates and published online service.

MICROSOFT

CSS, Summer Intern, July 2015 – October 2015

- Participation in CDP (Customer Dashboard) project, a customer-oriented KPI management system, responsible for Web UI.
- Responsible for features like *Dynamic Target Goal Setting and Management*, provided service for thousands of customers.

MORGAN STANLEY

IT department, Summer Analyst, August 2013 – February 2014

- Responsible for glmRadar, a regression testing system for financial trading system, automatic discovering vulnerabilities.
- Quickly learnt trading system architecture, C++ framework and exchange protocol (SOAP), finished project highly praised.

ESSEX LAKE GROUP

IT department, Intern, January 2013 – April 2013

- Kept contacting with IT service supporter, such as Microsoft, Dell or Polycom, to purchase new or maintain current service.
- Maintained company Network System, Rackspace Servers and Virtual Machine system to keep data-access quality.

PROJECTS

JUHUIJIA WECHAT PUBLIC PLATFORM (WWW.FACELARGE.COM)

Leader, June 2014 – Present

- Technical director of Campus Life online shopping platform with more than **one million** sales and near **40,000** orders.
- Implemented the Wechat platform and smart management of wireless printer with JQuery Mobile, PHP, MySQL and etc.

NILHANG ELECTRIC AUTOMATION CO. LTD. WEBSITE CONSTRUCTION (WWW.NILHANG.COM)

Leader, December 2014 - February 2015

- Responsible for web design and construction, realized information publicity, inventory management and online shopping.
- Compatible with online banking and Alipay, built with PHP CodeIgniter, MySql, Bootstrap and JQuery, released on AliYun.

ZHOUSHAN MARINE DIGITAL LIBRARY PERSONALIZED RECOMMENDATION SYSTEM

Personal, September 2014 – December 2014

- Realized collaboration recommendation system based on Java **Lucene** framework and **inverted index** technology.