Zuoming Li

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Education

University of Chicago   09/2015-12/2016(expected)

Master Program in Computer Science   Chicago, IL

Courses: Advanced Programming A   Algorithm A-   Compiler A

　　　　 High Performance Computing B   Computational Data Analysis A   Advanced Database A-

　　　　 Machine Learning   Networks   Cloud Computing   (current quarter)

South China University of Technology   09/2011-06/2015

Software Engineering (The innovative class); Degree: Bachelor of Engineering   Guangzhou, China

Overall GPA: 3.51/4.00; Ranking: 5/43

Internship

D-MCARK Electronic Commerce Co., Ltd, China   03/2015-06/2015

➢   Worked as a Data Engineer

➢   Use Data Mining to perform Behavior Targeting Advertising based on the big data from Alibaba Group

Shenzhou Eqiao Group, Zhejiang Branch, China   07/2014-08/2014

➢   Worked as a Back-end Engineer in the architecture group of a tax informatization project

Skills

　　　C/C++, Java, Python, R, Node.js, MySQL, PostgreSQL, MongoDB, UNIX, MPI, AWS

Project Experience

Github: https://github.com/aaaeeeo

Python Web Server of ranking framework for Web games   01/2016

➢   Python web server developed base on *BaseHTTPServer,* with features including handle POST and GET with specific handler, separate config file and database logging

NBA Draft optimal selection for Draftking Based on Dynamic Programming   10/2015

➢   Display top selections given the Draftking salary and performance csv to maximize the expect score

PostgreSQL C++ API based on libpq   05/2015-06/2015

➢   Implemented PostgreSQL features including SQL query with parameters, block value access etc.

***World Factbook* Win 8 App**   06/2014-07/2014

➢   App is published to Windows App Store: https://www.microsoft.com/store/apps/9wzdncrdcqvf

Multi-user Video Chatting Website based on HTML5/Node.js/MongoDB (supported by *the Fundamental Research Funds for the Central Universities*), Advisor: B.H. Zuo   06/2013- 04/2014

➢   Designed data collections with MongoDB and developed data logic with Node.js

Project Management Website based on ASP.NET and SQL Server, Advisor: L.N. Lin   06/2013-07/2013

➢   Implemented modules such as project management, file management, privilege management etc.

Development of an IOS Game for children using Cocos2d-x   01/2013-03/2013

➢   Using C++ and finished the development of three game scenes

Network Collaboration System Based on the Google Cloud Computing Platform, Advisor: M. Huang (Student Research Project)   06/2012-12/2012

➢   A paper is published on (ICIEMS 2013), 2013.10