Naiqiao Guo
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EDUCATION

Lehigh University	Bethlehem United State
Dalian Jiaotong University	Dalian, China
Bachelor of Engineering in Software Engineering	09/2014-07/2018

- Core Coursework: Database Program Design, Computer Network, Java Application and Development, Database System, Operation Systems, Compliers, Data Structures and Algorithms, C/C++ Curriculum Design and IT Entry, Computer Architecture & Organization
- Overall GPA: 86.93/100 Major Rank: 9/120

RESEARCH AND PROFESSIONAL EXPERIENCES

Guanggu(Dalian) Technical Development Co., Ltd	Dalian, China
Research and Development Engineer Intern	07/2016-08/2017

Research Project: User Management System of Yamayousi Corporation

- Deployed database management instrument including nagigate, sql server to decrease the usage of codes and manipulate database with software
- Analyzed the relations of tables and of items in a table to thoroughly understand relational database
- Utilized C# to write an application for uploading and downloading with configuration path
- *Tools &Techniques: PHP, JS, JQ, HTML,SQL,AJAX*

Dalian Jiaotong University, Department of Software Engineering	Dalian, China
Undergraduate Research Assistant, Research Advisor: Prof.Haibo Ma	9/2016-06/2016

Research Project: The Development of Onlinechat App

- Led a group to complete an app based on JSP+Servelt+Bean with the functions of registration, login, password retrieval, looking up information of other users, online chat between friends, and loading information of friends and message list
- Encrypted login password before its saving in database
- Used ajax to poll message list in database and changed message as "already read" if find new message
- Learned mvc design concept to standardize development and improve efficiency
- *Tools &Techniques: Java,HTML,JavaScript, eclipse,tomcat,MySQL,navicat*

Research Project: The Utilization of Bgp

- Installed ubutun system, established, Hadoop framework, rewrote methods of map and reduce
- Employed BGP to analyze the data package sent between AS
- Formed a node with interfacing data on an AS_PATH and recorded their appearance orders
- Drew dendrogram , analyzed relations between paths, and found the core node
- *Tools &Techniques: Ubuntu, ssh, Hadoop framework, Java*

LanShen Technical Co.	Dalian, China
Development Engineer Intern	03/2018-05/2018

- Using Django to do web programming
- Transform html file insto md file
- *Tools &Techniques: Python, Anaconda, Django*

PROFESSIONAL SKILLS

- Software: Clion, eclipse, Mat lab, Pycharm, SQL Server, MySQL, Navicat, Docker,
- Language & Databases Systems : C, C++, Java, Mat lab, SQL, Python, PHP

HONORS

- Second Class Scholarship (top 5%)	09/2015
- Third Class Scholarship (top 10%)	09/2016
- Third Class Prize of Dalian City Mathematical Contest	06/2016