Xingbang Liu

Permanent Address: NO. 42 Huanhu Road, Left Island, A2 402, Wuhan, Hubei Province, 430000 | +86-159-2777-8874 Campus Address: 520 North Main Street, Box 721, Meadville, PA 16335

liux2@allegheny.edu | +01-814-795-0122

EDUCATION

Bachelor of Science in Computer Science Expected graduation: May 2020 Allegheny College, Meadville,PA

Minor: Psychology

SKILLS

Computer: Microsoft Office 2016, Adobe Photoshop CC 2017, JAVA, Ubuntu, Markdown,

MIPS, C, R

Language: Chinese (fluent), English (fluent)

Personal: Enthusiastic, Creative

RELEVANT COURSES

CMPSC 111 Introduction to Computer Science I

• Learned basic algorithms, problem solving techniques, primitive data types and objects CMPSC 112 Introduction to Computer Science II

Learned data structures, algorithm design, the analytical and experimental evaluation of algorithm performance, object-oriented design

CMPSC 210 Principles of Computer Organization

Learning logical structure, hardware components, machine and assembly language, and computer system performance

CMPSC 390 Data Analytics

Learning computational and analytical methods for finding patterns in large data sets by using R

PROJECTS

- Library System: designed and developed a system to allow administrators to search the book by subject, author, title, series number. It also checks the status of the book and whether has fine for late due.
- Texas Hold'em Poker Game: implemented the game by using data structure, such as array list and stack, to make basic function of the game.

LEADERSHIP and SERVICE EXPERIENCE

Member, International Student Adversary Board, Allegheny College

2016-2017

GPA: 3.37/4.0

- Provided informational help to other International students
- Helped International Office to collect public opinions
- Collaborated with other board members to help International Office to manage activities

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