

# Chi Ma

1540 Fletcher Ave #144 | Lincoln, NE 68521 | [cma9203@gmail.com](mailto:cma9203@gmail.com) | 402-480-2399

Web: chima.zone

## **EDUCATION**

**University of Nebraska-Lincoln**, Lincoln, NE

Bachelor of Science

Major: Computer Science

Minor: Mathematics

**Xi'an City College**, China

Associate of Science

Major: Computer Science

## **PROGRAMMING EXPERIENCE**

**Creating Processor** (Assembly Language), University of Nebraska-Lincoln, Fall 2015

- Use assembly language designing a program on DE1 Board.

**Touch Development** (TypeScript), University of Nebraska-Lincoln, Fall 2015

- Use typescript design a program which allow user to do manipulations on pictures.

**Java Projects**, University of Nebraska-Lincoln, Spring 2015

- Couple Java projects. (Library book management, etc.)

**Design Studio** (Web Development), University of Nebraska-Lincoln, Spring 2016

- Use PHP (laravel MVC framework) for back-end development.
- Use HTML, CSS, jQuery, JavaScript, etc for front-end development.

## **WORK EXPERIENCE**

**Software Developer Internship**, NeSIS, Fall 2016

- PeopleSoft Development
- SQL Specialist
- XML/XSL Development
- HTML/Bootstrap Development

**Research Assistant**, University of Nebraska-Lincoln, Summer 2016

- .NET development
- Android Studio development

**Teaching Assistant**, University of Nebraska-Lincoln, Spring 2016

- Instruct students with questions.
- Help instructor to grade students' work.
- Proctor the exams.

**ACM Code of Ethics Conduct**, University of Nebraska-Lincoln

Volunteer, October, 2015

- Proctor to make environment suitable.
- Help students if they have any questions.

## **RELATED COURSEWORK**

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|---|--|
| • Data Structures and Algorithms.                   | • Introduction to Discrete Structures. |
| • Unix Programming Environment.                     | • Software Engineering.                |
| • Introduction to problem solving with computers.   | • Computer Organization                |
| • Introduction to high-level programming languages. |  |

## **SKILLS**

Programming: Java, C++, UNIX,.NET, Android, C#

Web Development: JavaScript, HTML, PHP, JSP, xml/xsl

Database: MySQL, Microsoft SQL

Office: Word, Excel, PowerPoint, etc.

Languages: Chinese (native language), English

Sports: Swimming, basketball.