

# Chenghao Liu

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## EDUCATION

**Northeastern University**, Boston, MA

September 2014 — May 2016

*M.S. in Electrical & Computer Engineering*,

GPA: 3.5/4.0

Courses: Operating Systems, Computer Vision, Database Management Systems, Intro to Software Security, Networks.

**Nanjing University of Science and Technology**, China

September 2010 — July 2014

*B.S. in Communication Engineering*, School of Electronic and Optical Engineering

GPA: 3.45/4.0

Courses: VISUAL C++ Programming, Digital Logic Circuits, Matlab learning, Analog Circuits.

## Skills

C, Java, HTML, CSS, JavaScript, PHP, SQL.

XML, JSON, MySQL, Bootstrap, jQuery, AngularJS, Git, Matlab.

## Project Experience

May 2015     ***age1991.github.io* — A personal webpage**

- *age1991.github.io* is a personal webpage I designed during my spare time mostly for fun.
- Developed with HTML, CSS, Javascript/jQuery, some media query to fit in different width, and some layout work from *Skeleton*.
- I intend to make this page a place for me to experiment things. It has some introduction about me, a gallery section and a small project for the moment. I will continuously apply my new ideas on my page and I already have some.

December 2015     ***A Movie Application* — Database Management System Course project**

- Goal is to let users find movies they may want to watch.
- Developed mainly with PHP and some HTML and CSS, MySQL as Database, TMDb API for movie data.
- Includes some grade system, movie lists management, etc.
- Code can be found on my GitHub([age1991](https://github.com/age1991)).

March 2016     ***Shell Project* — Operating System Course project**

- Object: Implementation of a shell.
- Designed to read commands from input of users and recognize special characters like “&”, “|”, etc.
- Designed function to implement “pipe”, “redirect” function based on the characters recognized before to transfer data.
- Executing commands in the main function.