

# Yingtian Wang

- Cell: (917) 767-8887 • Email: yingtianwang@g.harvard.edu • Address: 73 Quincy St, Quincy, MA, 02169
- GitHub: <https://github.com/wyingtian> • LinkedIn: <https://www.linkedin.com/in/yingtianwang>

## Objective

Dedicated and motivated Software Engineering graduate student seeking software development position.  
(With Green Card, No H1B sponsorship needed)

## Education

### Harvard University Extension School

September 2015 - now

Candidate, Master of Liberal Arts, Software Engineering

#### Relevant Coursework:

- Software Design: Principles, Models, and Patterns Grade:A
- C/UNIX/Web Programming Grade:B+
- Numerical Analysis Grade:A

### Central South University, China

September 2009 - June 2013

(76 -100 World University Ranking in EE/CS By ARWU  
<http://www.shanghairanking.com/FieldENG2015.html> )

### Bachelor of Engineering in Electrical Engineering

Overall GPA: B

#### Relevant Coursework:

- Database System
- Embedded System
- Technique and Application of Network
- Computer Principle and Interfacing Technique
- Database System

## Skills

- Proficiency in software development in **Java, C, Linux, Bash,HTML5/CSS3**
- Familiarity with **JavaScript,PHP,MySQL, Python, C++ ,Matlab.**
- Familiarity with cisco devices routing and switching
- Fluency in Mandarin Chinese and English, good verbal and written communication skills
- Good at producing UML diagrams and design document
- Familiarity with Agile development life cycle

## Experience

### IT Engineer Shenzhen Energy Inc., China (September, 2013 - September, 2014)

- Configuring cisco switches and routers
- Installing hardware and software systems, maintaining or repairing equipment
- Troubleshooting a variety of computer issues
- HTML/CSS/Javascript front-end development
- Offering technical support on-site or via phone or email

## Projects and Coursework

### Smart Home System

- Design a smart home system to model, control and secure IOT devices. Producing intensive design document with UML.
- Implementing House Mate Model system, House Mate Controller system, House Mate Entitlement system by java.

### Knowledge Graph

- Using Java to implement a KnowledgeGraph project to support knowlege storage and query.

### Game Programming

- BreakOut: Using java applet to develop a break out game.
- Hangman: Using shell write a word guessing game with graphs called Hangman.
- Frogger: Using HTML5 canvas and Javascript create the classic game Frogger.

### C Projects

- Form Letter: Using C language to write a tool that read in a record or data and then plugs the data in that record into the form letter template.
- Rewrite UNIX command: Using C language to rewrite UNIX command, such as grep, sed, uniq
- Student Grade Management System: Using C language develop a student management system to record and update students grade for Central South University.

## Awards and Certification

CompTIA A+ Certified IT Professional, 2015  
Front-end Nano Degree,Front End Developer -Udacity, 2014  
Qian Meng Enterprise Scholarship, 2011