

# Yingtian Wang

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## 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
- Numerical Analysis Grade:A
- C/UNIX/Web Programming Grade:B+

### Central South University, China

September 2009 - June 2013

(Rank 76 in EE/CS World University By ARWU)

### 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

## Experience

### IT Support 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 (Java)

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

### Web Programming

- Neiborhood Map: Using Ajax call to deliver neiborhood entertainment information by Yelp API
- Frogger: Using HTML5 canvas and Javascript create the classic game Frogger.
- Developer tool: Using laravel framework to build tools for developers.

### C Programming

- 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.

## Skills

- Proficiency in software development in **Java, C, Linux, Bash,HTML5/CSS3**
- Familiarity with **JavaScript, PHP,MySQL, Python, C++ ,Matlab.**
- Fluency in Mandarin Chinese and English, good verbal and written communication skills
- Producing **UML** diagrams and design document

## Awards and Certification

CompTIA A+ Certified IT Professional, 2015

Front-end Nano Degree, Front End Developer -Udacity, 2014

Qian Meng Enterprise Scholarship, 2011