Yanhua Liao
Front End Engineer

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Education

2012–Now	**University of Chinese Academy of Science**, *Control Theory and Control Engineering*, M.S.
2008–2012	**Central South University**, *Automation*, B.S.

Technical Skill

Web engineering	Experience developing with HTML(5), CSS, JavaScript, JSON and general Web 2.0 techniques.
Programming language	Familiarity with C/Cpp, knowledge of Python, Node.js and other scripting language.
Development environment	Knowledge of Linux, Vim, Gcc and LAMP development environment.
Basic knowledge	Familiarity with Data structure, Algorithms, Operation system and other computer knowledge.
Certification	NCRE Level 2, C programming language: Qualified
	CET4 and CET6: Passed.

Experience

2010–2012 **Online Admissions of CSU**, *Central South University*, http://zhaosheng.csu.edu.cn/.
- Responsible for the daily front-end maintenance of the website.
- Promote the reversion of the website.
- Used HTML, CSS, Javascript when building up the website.
- Set up a LAMP environment for development.
- Recruited and trained future website developer.

2011.02 **Front End Development**, 美汇文化传播有限公司, Changsha.
- Created a presentation website using HTML, CSS, Javascript.
- Harmonize the project progress status, complete the project with the Designer.

2010.04 **Online Examination System for Collage English**, CSU.
- Created a presentation website using HTML, CSS, Javascript.

2012–Now **Inductive Power Transfer**, *University of Chinese Academy of Science*.
- Finished the study of IPT(inductive power transfer) characteristics. Completed general design and system structure.
- Designed and completed the hardware circuit and control algorithms.

Knowledge Structure

Web Front End	The Zen of CSS design, CSS Mastery: Advanced Web Standards Solutions, Responsive Web Design with HTML5 and CSS3
	DOM Scripting, Professional JavaScript for Web Developers, JavaScript: The Definitive Guide, JavaScript: The Good Parts, Pro JavaScript Design Patterns.
Computer science	An Axiomatic Basis for Computer Programming, Network technology and Application, Data base technique, Data structure, Artificial intelligence, Expert System.

Relevant Works

2009–2012	中国高校勤工助学在线, *Central South University*, Changsha.
2010–2012	**Online Admissions of CSU**, *CSU*, Changsha, http://zhaosheng.csu.edu.cn/.
	Liaoning Postgraduate Mathematic Contest in Modeling, *Third Prize*, Shengyang.