



Yudan Zhai

Front End Developer, MSc in Computer Science

Info

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Nationality

China (with permit C)

Links

[yudan.ch - about me](#)

[Linkedin - about my career](#)

Skills

ES6



HTML & CSS



SASS



Node.js



jQuery



Bootstrap



PHP



MySQL



Apache



Profile

With 6 years of academic background and more than 5 years of work experience in the Web industry, I have sound and up-to-date knowledge in Web Design technologies. My experience on the back end helps me to understand the potential and boundary of the technical stack, thus being able to turn the implicit requirement into explicit and realistic implementation.

As a foreigner holding a settlement permit (C), I am allowed to work without restriction.

Employment History

Full-Stack Engineer, Project Manager, University of Fribourg

Dec 2006 – Oct 2007 Fribourg

I was responsible for a wiki based website using data recommendation algorithm.

- Led the entire development cycle of the website
- Using AJAX in the development of the UI
- Designed the database structure
- Installed and maintained the web-servers
- Trained new team members and internships

Senior Software Engineer, Sina.com

Jul 2005 – Feb 2007 Beijing

I was developing and maintaining a productive Content Management System for mobile devices

- Implemented mobile device-oriented UI for the CMS from concept through development
- User Interface adaptation for all screen sizes ranging from PC to WAP mobile phones
- Web server administration

Software Engineer & Database Developer, Sina.com

Aug 2004 – Jun 2005 Beijing

I was working in the supporting section of the R&D department.

- Being responsible for the R&D of the Finance channel of the online portal.
- Full implementation of the online trading module of financial products.
- Agile development using PHP and MySQL.

Education

Languages

English




German



Mandarin Chinese




ETH Zürich, Master of Science in Management, Technology and Economics

Aug 2009 – Jan 2013  Zurich

The master program was a continuation for students with a solid background on science and engineering. The program focused on the management and application of technologies.

Université de Fribourg, Master of Science in Computer Science

Aug 2007 – Aug 2009  Fribourg

The program focused on the advanced knowledge of modern computing. Besides a series of fundamental courses in algorithms, programming languages and mathematics, there were also several real-life projects involving web-design, logical thinking and commercial development.

Beijing University of Technology, Bachelor in computer science

Sep 2000 – Aug 2004  Beijing

Courses

Build Responsive Real World Websites with HTML5 and CSS3, Udemy

Aug 2019 – Jul 2020

The Complete JavaScript Course, Udemy

Jul 2019 – Jul 2020

JavaScript: the Advanced Concepts, Udemy

Jul 2019 – Jul 2020

The Complete Web Developer in 2020, Udemy

Jul 2019 – Jul 2020

German language course, HDS

Aug 2014 – Jul 2016

References

References available upon request