Xuefeng Zhu

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👤 Objectives

- Passionate about latest technology, and believe computer science makes lives better
- Love coding, designing, learning, and open source
- Eager to work with awesome people on awesome products

🎓 Education

University of Illinois at Urbana-Champaign   May 2016

BS in Computer Science   *Cumulative GPA: 4.00/4.00*

💼 Professional Experience

Software Development Engineer, Department of Computer Science, Urbana, IL   May 2014 - Present
- Maintained SIGCOMM2014 websites and built a template system for updating the website
- Developed a speed test Chrome extension based on Angularjs and Nodejs
- Technologies used: `Jinja2` `Google Sheet API` `Angular` `Semantic UI` `Firebase` `Nodejs` `Heroku`

Director of Information, Engineering Council, Urbana, IL   April 2014 - Present
- Managed and maintained the mailing list and EC web server, which hosts over 100 society websites
- Improved and redesigned the EC websites
- Technologies used: `Cpanel` `HTML` `PHP` `MySQL` `Trello`

Software Development Intern, Dow AgroSciences, Indianapolis, IN   May - August 2014
- Collaborated with 3 engineers to develop an administration dashboard, which saves administrators 80% time
- Wrote the user and development guideline for the administration dashboard
- Technologies used: `Angular` `jQuery` `BootStrap` `WCF Restful` `Oracle`

Unity3D Developer and Web Developer, Department of NPRE, Urbana, IL   April 2013 - May 2014
- Participated in the project design and programming, including building 3D models and writing scripts
- Created a course website for NPRE100
- Technologies used: `Unity3D` `C#` `HTML` `CSS` `Javascript`

🏛 Research Experience

Healthcare Information System For Mining Drug Side Effects   February - May 2014
Supervised by: Sheng Wang, Chengxiang Zhai
- Designed the functionalities and user interface of the system
- Built the website for demonstrating the system using Angularjs and Flask

⚙ Projects

Meetup (Available in Github)
- Created a web application built with Angularjs and Firebase to help people share and collaborate on events

Google Sheet based SQL Engine (Available in Github)
- Built a SQL engine based on Google Sheet letting users store data and run SQL Query

Ischedule
- Wrote an Android app that assists students to organize course schedule and concentrate on lectures

✎ Publications

A 3D, Interactive Virtual Instruction Laboratory And A Virtual Model of A Reactor Control Room
American Society for Engineering Education   November 2013

☰ Technical Skills

My Favorite Languages: `Python` `Javascript` `C`

Other Languages: `Java` `C#` `C++` `Go` `HTML` `XML` `CSS` `SQL` `Pascal` `MATLAB` `Verilog` `MIPS`

Experience With: `Angular` `jQuery` `Flask` `Jinja2` `Express` `BootStrap` `Android` `Unity3D` `Heroku`