Xuefeng Zhu

Python ☆ Javascript ☆ Music

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👤 Qualifications summary

- Passion about latest technology, and believe computer science make live better
- Love coding, designing, learning, and open source
- Eager to work with aswesome 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 Developer Intern, Dow AgroSciences, Indianapolis, IN   (May 2014 - August 2014)

- Collaborated with teammates to develope an administration dashboard
- Wrote the user and development guideline for the administration dashboard
- Technologies got to work on: `Angular` `jQuery` `BootStrap` `WCF Restful` `Oracle`

Software Developer Engineer, Department of Computer Science, Urbana, IL   (May 2014 - Present)

- Maintained SIGCOMM 2014 websites and built a template system for updating the website
- Developed a speed test Chrome extension based on Angularjs and Nodejs
- Technologies got to work on: `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
- Improved and redesigned the EC websites
- Technologies got to work on: `Cpanel` `HTML` `PHP` `MySQL` `Trello`

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 got to work on: `Unity3D` `C#` `HTML` `CSS` `Javascript`

🏛 Research Experience

Healthcare Information System For Mining Drug Side Effects   (Feb. 2014 - 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 prevents students from being disturbed by cell phone during class

✏ Publications

A 3D, Interactive Virtual Instruction Laboratory And A Virtual Model of A Reactor Control Room

Ye Li, Imran Haddish, Xuefeng Zhu, Yoshinori Satoh, Rizwan-uddin   ASEE, Nov. 2013

▦ Technical Skills

My Favoraite Languages: `Python` `Javascript` `C`

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

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