Xuefeng Zhu

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🎓 Education

University of Illinois at Urbana-Champaign — May 2016

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

💼 Professional Experience

Software Engineer Intern, Evernote, Redwood City, CA — June - August 2015
- Redesigned the image gallery and work chat on Evernote web client
- Enhanced the search view and notebook sharing experience on Evernote web client
- Developed 7 features and 9 improvements, fixed 40+ bugs
- Technologies used: `GWT` `Thrift` `Stripes` `Less` `Javascript` `Jira` `Gerrit`

Director of Information, Engineering Council, Urbana, IL — April 2014 - April 2015
- 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`

🏛 Research Experience

Network at the Speed of Light — May 2014 - Present

Supervised by: Mo Dong, Ankit Singla, Brighten Godfrey
- Integrated PCC, a congestion control algorithm, into Chrome QUIC
- Developed a speed test Chrome extension based on Angularjs and Nodejs
- Maintained SIGCOMM2014 websites and built a template system for updating the website

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

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

EverEdu (Available in Github)
- Developed a web application to improve the interaction between instructors and students

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

Open Source Projects
- More open source project contributions on Github

✍ 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: `Javascript` `Python` `C`

Other Languages: `Java` `C#` `C++` `Go` `XML` `CSS` `SQL` `Pascal` `MATLAB` `Ocaml`

Experience With: `Angular` `Ionic` `Backbone` `Flask` `Jinja2` `Express` `Android` `Unity3D` `Heroku`