

Xuefeng Zhu

Python ☆ Javascript ☆ Music



✉ xzhu15@illinois.edu

☎ +1 (217) 607-6680

📄 github.com/Xuefeng-Zhu

👤 Qualifications summary

- Passion about latest technology, and believe computer science make live 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

- Dean's List: Fall 2012, Spring 2013
- Stay Top 5 for most computer science courses have taken

🛠️ Technical Skills

- My Favorite 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

⚙️ Projects

- **Meetup**
 - Created a web application built with Angularjs and Firebase to help people share and collaborate on events
- **Google Sheet based SQL Engine**
 - 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

💼 Professional Experience

- **Software Developer Engineer**, Dow AgroSciences, Indianapolis, IN (May, 2014 - August, 2014)
 - Collaborated with teammates to develop 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**, University of Illinois, 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 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**, University of Illinois, Urbana, IL (April, 2013 - May, 2014)
 - Participated in the project design and programming, including building 3D models and writing scripts
 - Developed a course website for NPREE100
 - 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

📄 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