

# Xuefeng Zhu



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🌐 github.com/Xuefeng-Zhu

## 👤 Objectives

- Passionate about latest technology, and believe computer science makes 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*

## 👛 Professional Experience

**Software Development Intern**, Dow AgroSciences, Indianapolis, IN (May 2014 - August 2014)

- Collaborated with 3 engineers to develop an administration dashboard, which saves administrator 80% time
- Wrote the user and development guideline for the administration dashboard
- Technologies used: [Angular](#) [jQuery](#) [Bootstrap](#) [WCF Restful](#) [Oracle](#)

**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](#)

**Unity3D Developer and Web Developer**, Department of NPPE, 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 NPPE100
- Technologies used: [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 concentrate on lectures

## 📄 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 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](#)