Xuefeng Zhu

Python ☆ Javascript ☆ Funny Video

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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   2012-2016

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

- Dean's List: Fall 2012, Spring 2013
- James Scholar

▤ 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`

⚙ Projects

- Meetup
  - A web application built with Angularjs and Firebase to help people share and collaborate on events
- Google Sheet based SQL Engine
  - A SQL engine based on Google Sheet letting users store data and run SQL Query
- Ischedule
  - An Android app that assists students to organize course schedule and prevents students from being disturbed by cell phone during class
- Github Projects
  - AngularJS-Learning: A bunch of links to blog posts, articles, videos, etc for learning AngularJS
  - awesome-python: A curated list of awesome Python frameworks, libraries and software.
  - More project

💼 Professional Experience

- Software Developer Engineer, 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, 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 NPRE100
- Technologies got to work on: `Unity3D` `C#` `HTML` `CSS` `Javascript`

🏛 Research Experience

- Healthcare Information System For Mining Drug Side Effects, (Feb. 2014 – Present)
  - Organized and lead the team work
  - 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

🔖 Extra Curricular Awards

- Second Place at CS241 Memory Allocation Contest   Feb. 2014
- Best Mashup at Library Mobile Web App Code Camp   Nov. 2013
- Finalist Award at Library Mobile App Competition   Feb. 2013

♫ Other Interests

- Reading books and tech news
- Designing
- Running
- Listening music
- Watching funny videos