Xuefeng Zhu

Python ☆ Javascript ☆ Funny Video

Qualifications summary

- xzhu15@illinois.edu +1 (217) 607-6680 O github.com/Xuefeng-Zhu
- 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

Academic Achievements

- Was among the top 5% in the institute merit list of the undergraduate batch at IIT Kharagpur.
- Secured 383rd Rank in IIT-JEE 2005, an exam conducted by Indian Institute of Technology(s).

Technical Skills

- My Favoraite Languages: Python Javascript
- 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

Professional Experience

Graduate Research Assistant, CTR, UT Austin

(Sept. 2013 – Jan. 2014)

- Developed a common web interface http://unitydatabase.com to search through different datasets and output aggregate results and ensuring easy pluggability of new datasets.
- Technologies got to work on: Python Django South PostgreSQL
- SDE II (Software Development Engineer II), Flipkart, India

(Apr. 2013 – Jul. 2013)

- Wrote a ruby gem Morsel to traverse through active record trees to purge old records. It helped in limiting the production database size and keeping the data clean.
- Software Development Engineer, Flipkart, India

(Jun. 2011 - Mar. 2013)

- Was part of a team which developed the warehouse module in RoR framework from scratch. It now scales to around 10X as compared to the ERP system existed.
- Designed warehouse stock snapshots and stock ledger framework using Pig scripts to make the supply chain system legally compliant.
- Technologies got to work on: Ruby Java Pig Active Records MySQL
- Software Engineer, IBM Software Labs, India

(Jul. 2009 - Jun. 2011)

- Handled high priority issues for JDBC client driver for IBM Informix database.
- Was awarded Smart CADian award for resolving an obscure deadlock situation, making Informix JDBC driver more
- Technologies got to work on: Java IBM Informix IBM DB2

Other Personal Projects

- Designed product Omerta, a multi-user chat room application in j2me using Sun Wireless Toolkit platform.
 - Was awarded 1st position for the product in **Envision**, Product Innovation Contest, IIT KGP.

 Was awarded 1st position for the product in Javawise, J2ME s/w Development Contest at IIT Kharagpur, 2008 and 2009 continuously.

m Graduate Courses Taken

Distributed Computing	Feature Oriented Programming
Multicore Programming	

■ Undergraduate Courses Taken

Network Systems Graph Theory

Research Experience

Undergraduate project, Sanyog Lab, IIT Kharagpur

(Jul. 2008 - May 2009)

- Designing and Formal modelling of embedded systems for project Sanyog.
- Skills Developed: Low level system design, theorem verification using Prolog and Coq
- Summer Intern, Network Systems Lab, IIT Kharagpur

(May 2008 - Jun. 2008)

- Design and simulation of currently published Pull-based Freshness Schemes in C++.
- Summer Intern, Telemedicine Lab, IIT Kharagpur

(May 2007 - Jun. 2007)

• Web based medical image browsing and annotation tools for PDA devices in .NET platform.

Patents

 US Patent X,XXX,634 Another exotic title like bed cover with an inflatable human form., issued on September 15, 1992.

Publications

 Michl Dugls, Mrclo Dsconi Some exotic dummy title like potentials arising from string compactifications, arXiv: 1206.1885, June 2012.

Memberships

Member of the ACM awesomest humans secret group, 2008-present

♬ Extra Curricular Awards

- Was awarded 2nd position in Bionetics, Coding Event, Genesis 09 at IIT Kharagpur.
- Microsoft Student Partner of IIT Kharagpur from the period July 08 June 09.