

Xuefeng Zhu

Python ☆ Javascript ☆ Funny Video

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🐙 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

Degree	Major	Institution	Graduation Year	GPA
Bachelor	Computer Science	University of Illinois at Urbana-Champaign	2016	4/4

🛠 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**

🏆 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).

💼 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 robust.
 - 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.

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.