

YANG YANG (Vivian)

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EDUCATION

- **Indiana University**, Bloomington, IN July 2016
Master of Information Science GPA: 3.9/4.0
Key Courses: Database Design, Web Development, HCI, Data structures and algorithms, Information Retrieval, Information Architecture
- **Nanjing Audit University**, Nanjing, China July 2009
Bachelor of Management GPA: 3.8/4.0

EXPERIENCE

Campus Crusade for Christ (Cru), Bloomington, IN

Web Developer

December 2015-Present

- Convert old version Websites into single page applications by **AngularJS**, **Bootstrap**, PHP and MySQL
- Upgraded websites into a responsive and user friendly websites by using Bootstrap and JQuery
- Applied Google/Facebook/The Key APIs into applications for better user experience
- Built a series of dynamic forms with responsive validation
- Websites: [MakingYourLifeCount](#), [Essentials24](#), [Me2You](#), [Doingthingsbetter](#), [Chloedog](#)

School of Informatics and Computing, Indiana University, Bloomington, IN

ILS Technology Consultant

January 2015-May 2016

- Assist students and faculty with using technology equipment, troubleshoot user problems
- Maintain the Information Commons space

Web Front End Developer

January 2015- May 2015

- Developed official website for [IU SALSA lab](#) by using HTML, CSS, JavaScript.
- Helped web page owner evaluate, update, and maintain web content

Industrial and Commercial Bank, Suzhou, China

Banker

August 2009 - February 2011

- Provided financial services to banking customers
- Collected customer feedback and made process changes to exceed customer satisfaction goals

ACADEMIC PROJECT

- Developed a database system for a privately owned restaurant using **MS SQL Server**, which helped manage a local restaurant more efficiently.
- Applied UX design and IA method to the redesign for the website of Exotic Feline Rescue Center.
- Built a personal website using **Wordpress**, **MySQL**. www.yangyangsite.com
- Developed a portfolio website by using **Bootstrap** and **JQuery**.
- Created a series of small games like "Blackjack", "RiceRocks Spaceship", "2048", "Yahtzee", "Tic-Tac-Toe (Tree search)" game by **Python**.
- Analyzed a computer network for the connected components and clustering by DFS, k-means and Hierarchical clustering algorithms. Analyzed sequence alignment for genomes by using Dynamic programming.

TECHNICAL SKILLS

Languages: Java, Python, C, C++

Platforms: Windows, Mac-OS, UNIX

Databases: MongoDB, Microsoft Access, MySQL, SQL Server, PostgreSQL

Web development: HTML5, CSS, JavaScript, JQuery, AJAX, **AngularJS**, **Bootstrap**, **Jasmine**, XML, PHP

Software & Platform: Eclipse, Git, WebStorm, Wordpress, LucidChart