

Yu Zhang

1500 SW 123rd Street Apt #16B | Lincoln, NE 68511

Yuzhang@hotmail.com | 402-555-5488

OBJECTIVE To obtain a full-time position or an internship as a software engineer

SUMMARY OF QUALIFICATIONS

- Experience in software development; familiar with agile, waterfall, and rapid prototyping software development approaches
- Experience in database design and management
- Expertise in web development planning and programming
- Legally authorized to work in US through Optional Practical Training

TECHNICAL STRENGTHS

Programming:	C, C++, Java, VB
Web Development:	HTML, CSS, JavaScript, PHP, JSP, Django
Database:	Oracle, MySQL, Informix, Sybase
Networking:	TCP/IP, Routing, Signature Protocols, Wireless
Operating Systems:	Unix, Linux, Windows

EXPERIENCE

Graduate Assistant, August 2012 – Present
UNL Information Services, University of Nebraska–Lincoln

- Upgrade, maintain Linux servers; convert PHP and Java EE applications onto Django platform
- Build and deploy user/administrator profile systems and report generation tools
- Develop Android applications for educational workshops
- Interact extensively with clients and team to conceptualize and initiate applications

Information Systems Supervisor, July 2011– April 2012
CRM Suppliers, Shanghai, China

- Served as system administrator for enterprise management software
- Developed monthly and *ad hoc* reports to support management decisions
- Provided internal desktop and software support for 150 workstations

EDUCATION

Master of Science in Computer Science, August 2015
University of Nebraska–Lincoln

Bachelor of Science in Information Management and Systems, June 2011
University of Science & Technology of China

COURSE PROJECTS

- Designed Java framework to find solutions to complex problems defined in terms of constraints and variables, where variables are dynamically evaluated to satisfy all constraints
- Wrote regular expression parser which required regular expression to finite automaton conversion and string pattern matching
- Developed a tool to consume the temporal properties in regular expression form and generate a monitor which can enforce such temporal properties dynamically on ROS

AWARDS & ACTIVITIES

- Institute of Electrical and Electronics Engineers (IEEE)
- Chinese Students Association, University of Nebraska–Lincoln, Secretary