Siping Meng

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EDUCATION

University of Illinois at Urbana-Champaign   Expected May 2019
Bachelor of Engineering in Computer Engineering   Overall GPA: 3.80/4.0
Dean's List   Fall 2015, Spring 2016, Fall 2016, Spring 2017, Fall 2017

PROJECT HIGHLIGHT

BoxHead Zombie War on FPGA (https://goo.gl/14siGz)
- A project that received full difficulty score using Quartus II based on Intel FPGA board.
- Implemented a random generator, handmade scripts refined video, audio and multiplayer system build by using System Verilog and C.

WORK EXPERIENCE

UIUC Department of Computer Science   *Champaign, IL*
Data Structures Course Assistant   Jan 2018 – Present
- Hosted seven office hours every week and received positive feedbacks from others
- Taught C++, data structures, recursion, basic generic programming and object-oriented programming concepts

KODAK   *Shanghai, China*
Engineering intern, Electronic Products   May 2017 – Aug 2017
- Collected, formulated and analyzed quality data and proposed an executable plan for improvement
- Organized and supervised a 20-person team to follow up the expectation of the manager
- Prepared monthly statements and reports based on data and teamwork results
- Attended Business Management courses with leaders and managers

TATA Consultancy Service   *Shanghai, China*
Assistant to department manager   September 2013 - October 2013
- Studied how computer consultancy companies work under contemporary circumstances
- Learned to use Oracle Enterprise Manager software
- Generated employee registration data report made a presentation in front of managers.
- Scheduled meetings and different company events

ACTIVITIES AND LEADERSHIP

Chinese Students and Scholars Association   October 2015 - Present
Active Member
- Work in the sports department of one of the largest students' organizations on campus
- Planned and organized basketball tournament which includes over 15 teams and 100 players
- Prepared events for members to celebrate the end of successful activities

Volunteer at Allerton park   March 2016
Group Leader
- Lead a team of twenty to clean a natural park during the whole spring break
- Delegated assignment and oversaw the cleaning process to ensure the smooth progress of the activities such as mulching, cleaning attic and greenhouse,
- Addressed our work and experience to local newspaper reporter

Engineering Open House
Active Volunteer   March 2016, March 2017
- Marketed event souvenirs to visitors to fund our annually held open house
- Arranged and designed tour paths for different kinds of visitors to match their different requirements
- Collaborated with a volunteer team of 30 people and return information and data to leaders

SKILLS

Computer Operating Systems:	Linux, Mac OS, Windows
Languages:	C++, Python, x86, C, R, SQL, Java Script, JAVA, SystemVerilog, MQL5
Tools:	Git, SVN, Vim, MT5
Courses:	Data Structures, Numerical Methods, Text Information Systems, Artificial Intelligence, Analog Signal Processing, Computer Systems & Programming, Digital Systems Laboratory, Computer Systems Engineering