

Siping Meng

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EDUCATION

University of Illinois at Urbana-Champaign

Bachelor of Engineering in Computer Engineering
Dean's List

Expected May 2019
Overall GPA: 3.80/4.0
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

Data Structures Course Assistant

Champaign, IL

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

Engineering intern, Electronic Products

Shanghai, China

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

Assistant to department manager

Shanghai, China

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, MT5

Tools: Git, SVN, Vim

Courses: Data Structures, Numerical Methods, Text Information Systems, Artificial Intelligence, Analog Signal Processing, Computer Systems & Programming, Digital Systems Laboratory, Computer Systems Engineering