Weijie Meng

Current Address   **Contact**
433 Harrison Street #9   mengw@purdue.edu
West Lafayette, IN 47906   (765)479-5302

Education
Purdue University, West Lafayette, IN
Bachelor of Science in Computer Science
Major concentration: Software Engineering, Database & Information Systems and Machine Intelligence
Expected Graduation Date: August 2018
GPA: 3.88/4.0

Skills
-Programming Experience: Java, C, C++, SQL, HTML, CSS, Javascript, Qt
-Writing Skills: Ability to efficiently produce concise, organized reports, labs and memos.
-Speak, read and write English and Chinese.

Projects
-Shell Implementation   **July 2016**
  Implemented a shell program that supports handling commands and I/O redirection, wildcard expansion, line editing, and so on.

-Diagram Scene   **December 2015**
  The Diagram Scene is an application in which users can create a flowchart diagram. The Qt graphics view framework is used to manage and display custom 2D graphics items.

-Safe Walk System   **April 2015- May 2015**
  Construct an "safe walk" server and client (Java) to handle requests and match students walk together at night safely.

Work Experience
Undergraduate Teaching Assistant   **Purdue University**   **August 2015-Present**
-TA for CS 18000 and CS25200.
  CS18000 is an introductory Java programming course. My role is to facilitate labs, grade assignments, and mentor students and also help maintain the course page and help the course coordinator create exam questions.
  CS 25200 is an introductory system programming course. My role in this class is to help students with learning how programs run in user space and how they interact with the OS.

Help Room Tutor   **Purdue University**   **January 2016-May 2016**
-Help students with learning Java and C programming.
-Debug student codes to facilitate better performance.

Awards
- ACM Undergraduate TA Award   **May 2016**
  ACM Undergraduate TA Award for undergraduate teaching. Students vote for their favorite TAs and there is one award recipient every year.