Sharon **Gao**

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| **EDUCATION** | **University of Pittsburgh, Dietrich School of Arts and Sciences** | | | |
|  | B.S. degree in Computer Science  Minor in Spanish  *Expected Graduation:* *May 2018* | | GPA: 2.81  Former Pre-Med major | |
| **COMPUTER SKILLS** | Java  C  Python | Javascript  PHP  jQuery | HTML5  CSS  Bootstrap | Git  Photoshop  Microsoft Suite |
| **RELEVANT**  **COURSEWORK** | * Intermediate Programming Using Java * Discrete Structures for Computer Science * Introduction to Systems Software | | * Data Structures * Computer Organization and Assembly Language * Algorithm Implementation * Introduction to Web Development and Design | |
| **NOTABLE PROJECTS/**  **EXPERIENCE**  All projects as well as additional work can be found on my Github | **Apartment Tracker** *(Fall 2016) – Java*   * Created a priority queue-based application to help users select apartments to rent   **Airline Program** *(Fall 2016) – Java*   * Implemented graphs and graph algorithms in a program displaying information about routes offered by a fictional airline   **Multi-threaded Web Server** *(Fall 2016) – C*   * Implemented a primitive web server using pthreads and Berkley Sockets   **Dice Device Driver and Yahtzee Implementation** *(Fall 2016) – C*   * Wrote a device driver that returns the roll of a 6-sided dice * Implemented a Yahtzee game program making use of the dice driver   **Codecademy Ready** *(October 2016 – December 2016)*   * 10-week online web development program covering HTML/CSS and Javascript * Implemented knowledge through portfolio site and various web applications   **easyWeather** *(November 2016) – HTML/CSS, Javascript, jQuery*   * Developed a web application that automatically displays the local weather information found with the user’s location   **PokeDex** *(November 2016) – HTML/CSS, Javascript, jQuery*   * Developed a web application for searching and displaying Pokemon | | | |
| **ADDITIONAL EXPERIENCE** | **University of Pittsburgh, Department of Pharmaceutical Sciences; Pittsburgh, PA**  Research Assistant *(January 2015 – November 2015)*   * Assisted in the research of chemotherapeutic agents for cancer treatment * Helped write and proofread research findings for publication   **Hisun Pharmaceutical International; Hangzhou, China**  Research & Development Intern *(June 2014 – August 2014)*   * Assisted in the process of pharmaceutical product registration | | | |
| **VOLUNTEERING/**  **EXTRACURRICULARS** | **Women in Computer Science** *(January 2015 – present)*   * Helped motivate female involvement in technology-related fields through various activities and events held with local high school students   **Epsilon Sigma Alpha Service Fraternity** *(September 2014 – present)*   * Volunteered for multiple organizations around the Pittsburgh area * Over 150 hours of service completed since joining the organization   **Asian Student Alliance, PR Leadership Committee** *(September 2016 – present)*   * Responsible for promoting events that further cultural interests and integration | | | |