

# 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

Javascript

HTML5

Git

C

PHP

CSS

Photoshop

Python

MySQL

Bootstrap

Microsoft Suite

## RELEVANT COURSEWORK

- Intermediate Programming Using Java
- Discrete Structures for Computer Science
- Data Structures
- Introduction to Systems Software
- 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

### Codecademy Ready (October 2016 – December 2016)

- 10-week online web development program covering HTML/CSS and Javascript
- Implemented knowledge gained through portfolio site and web applications

### easyWeather (November 2016)

- Developed a web application that automatically displays the local weather information found with the user's location
- Tools: HTML, CSS, Javascript, Ajax

### PokeDex (November 2016)

- Developed a web application for searching and displaying Pokemon
- Tools: HTML, CSS, Javascript, jQuery, Ajax

### Pong (June 2016)

- Recreated the classic arcade game Pong
- Tools: Python, Pygame

### Various Projects completed for CS 1501 and CS 449 (Fall 2016)

- Solved various complicated problems for my Algorithm Implementation and Systems Software courses
- Tools: Java, C

## 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 inspire 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