

# Samantha Kustin

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## Education

**Binghamton University**, State University of New York  
Bachelor of Science, Computer Science  
Overall GPA: 3.6 | Dean's List: Fall 2015 - Present

May '19 Expected

## Skills

**Languages:** Python, C++, C, Java, HTML, CSS, JavaScript

**OS & Software:** MacOS, Linux, Windows, Github, Vim

**Personal:** Communication, leadership, teamwork, critical thinking, organization

## Professional Experience

### Residential Computer Consultant

Aug '16 - Present

- Resolves and troubleshoots problems relating to technical devices for hundreds of students
- Utilizes knowledge of computer networks, different operating systems and software, and how to remove malware to troubleshoot technical devices and maintain the campus network
- Communicates with both clients and team members to promptly provide assistance

### Course Assistant, CS 301 - Ethical, Social, & Global Issues in Computing

Jan '17 - May '17

- Evaluated and provided constructive feedback on 20 students' essays and presentations
- Modeled the role of a computing professional to other students during each lecture
- Attended weekly meetings and documented supporting meeting agendas and minutes

## Leadership Experience

### Secretary, CoRE Learning Community

Aug '16 - Present

- Lead a 30 student living/learning community and contributed to executive board decisions
- Organized 7+ events, facilitated weekly meetings, and documented meeting minutes and attendance
- Mentored underclassmen and advised them about technical concepts, skills, and school work
- Managed communication with current and prospective members, hall government, and BU residential life

### Member, Women in Computing

Jan '16 - Present

- Attended biweekly meetings and actively engaged in events encouraging women in computing
- Taught coding concepts and gave advice about what it is like to be a woman in the field of computer science to local middle and high school girls to encourage them to learn to code
- Utilized strong interpersonal and communication skills to effectively convey my experiences and knowledge of Python, HTML, CSS, and JavaScript

### Member, ACM, Binghamton Chapter

Sept '15 - Present

- Strengthened critical thinking and problem solving skills by practicing coding problems
- Competed in ACM programming competitions utilizing my knowledge of algorithms and coding concepts to efficiently solve a series of problems

### Member, HackBU

Sept '15 - Present

- Attended weekly meetings and workshops which teaches programming concepts
- Participated in hackathons hosted by HackBU where I collaborated with peers to develop and present projects constructed in 24 hours, such as a Google Chrome app developed with JavaScript

## Projects

### Python, *Super Princess Peach*

Nov '15 - Dec '15

- Developed a game utilizing Python which connects three games, Brick Breaker, Simon, and Snake, with either a story mode or mini game mode option
- Led a team of 4 others to efficiently design the algorithms and logic for the game
- Personally developed the GUI which integrated with the logic for the game

### JavaScript, *Stealth Mode*

Feb '16

- Developed a Google Chrome app which removes the 'Like' button from Facebook
- Collaborated with a partner to design, build, and showcase the app during a 24 hour hackathon
- Implemented JavaScript, jQuery, and HTML to responsively integrate the app with Facebook