

# Samantha Kustin

(631) 704-1277 | skustin1@binghamton.edu | SamKustin.com

## Education

**Binghamton University**, State University of New York

**May '19 Expected**

Computer Science, Bachelor of Science

Overall GPA: 3.60 | Major GPA: 3.84 | Dean's List: Fall 2015 - Present

## Skills

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

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

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

## Professional Experience

**Residential Computer Consultant**

**Aug '16 - Present**

- Resolves and troubleshoots technical problems for a building of 200+ 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**

- Leads a 29 student living/learning community and contributes to executive board administration
- Organizes 7+ events, facilitates weekly meetings, and documents meeting minutes and attendance
- Mentors underclassmen and advises them about technical concepts, skills, and school work
- Manages communication with current and prospective members, hall government, and BU residential life

**Member, Women in Computing**

**Jan '16 - Present**

- Attends biweekly meetings and actively engages in events encouraging women in computing
- Teaches 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
- Utilizes 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**

- Strengthens critical thinking and problem-solving skills by practicing coding problems at weekly meetings
- Competes in ACM programming competitions, utilizing my knowledge of algorithms and coding concepts to efficiently solve a series of problems

**Member, HackBU**

**Sept '15 - Present**

- Attends weekly meetings and workshops that teach programming concepts
- Participates in hackathons hosted by HackBU where I collaborate 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