

Samantha Kustin

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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 | UPE Member

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