Samantha Kustin

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Education

Binghamton University, State University of New York   **May '19 Expected**
Bachelor of Science, Computer Science
Major GPA: 4.0 | Overall GPA: 3.6 | Dean's List: Fall 2015 - Present

Skills

Languages: Python, C, Java, HTML, CSS, JavaScript
OS & Software: MacOS, Linux, Windows, Github, Vim
Personal: Communication, leadership, teamwork, critical thinking, organization

Professional Experience

Course Assistant, CS 301 - Ethical, Social, & Global Issues in Computing   Jan '17 - Present
• Evaluates and provides constructive feedback on students' essays and presentations
• Models the role of a computing professional to other students during each lecture
• Attends weekly meetings and documents supporting meeting agendas and minutes

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

Leadership Experience

Member, CoRE Learning Community   Aug '16 - Present
• Mentored underclassmen and advised them about technical concepts, skills, and schoolwork
• Engaged in a social environment which encouraged learning and asking questions about any problems, technical or otherwise, that one might have

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