Samantha Kustin

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Education

Binghamton University, State University of New York   *Vestal, NY*
B.S. in Computer Science   *Expected May 2019*
GPA: 3.62 | Upsilon Pi Epsilon Member

Skills

Languages: Python, C++, C, Java, HTML, CSS
Technologies: MacOS, Linux, Windows, Git, Vim
Personal: Communication, organization, teamwork, leadership, critical thinking

Professional Experience

UPS   *Parsippany, NJ*
Software Engineering Intern   *June 2018 – Aug 2018*
- Developed a progressive web app for the tracking system to increase user engagement and site reliability
- Implemented and tested resiliency policies to improve fault tolerence and increase uptime using Java, C#, and .NET
- Converted Java applications from Apache Ant and EJB to Apache Maven and Spring Framework

Binghamton University Information Technology Services   *Vestal, NY*
Senior Residential Computer Consultant   *April 2018 – Present*
- Manages a team of 5 residential computer consultants to provide technical support to a community of 1500+ students
- Trains 24 residential computer consultants in improving troubleshooting skills and working with the campus network

Binghamton University Information Technology Services   *Vestal, NY*
Residential Computer Consultant   *Aug 2016 – April 2018*
- Resolves and troubleshoots technical problems for a building of 200+ students
- Utilizes knowledge of computer networks, operating systems, and malware removal to troubleshoot devices

Binghamton University Computer Science Department   *Vestal, NY*
Course Assistant - CS 301: Ethical, Social, and Global Issues in Computing   *Jan 2017 – May 2017*
- Evaluated and provided constructive feedback on 20 students' essays and presentations
- Documented weekly meeting agendas and minutes

Leadership Experience

Computers, Robotics, and Engineering Learning Community   *Vestal, NY*
President   *Aug 2016 – 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

Women in Technology   *Vestal, NY*
Member   *Jan 2016 – Present*
- Teaches coding concepts to local middle/high school girls and advises them on STEM careers

HackBU   *Vestal, NY*
Member   *Sept 2015 – Present*
- Participates in hackathons hosted by HackBU and attends weekly coding workshops
- Created a Google Chrome extension with JavaScript and jQuery that removes distracting social media buttons

Projects

r/ bot   *Python*
                                                                      Feb 2016
- Developed a Twitter bot which reads Reddit posts and uploads them to Twitter every 20 minutes
- Created a Python script to scrape JSON data from Reddit, parse relevant information, and then repost it to Twitter

Super Princess Peach   *Python*
                                                                      Dec 2015
- Developed a Python game which connects Brick Breaker, Simon, and Snake with story and mini-game modes
- Led a team of 4 to efficiently design the algorithms and logic of the game
- Personally developed the graphical user interface and integrated it with the logic for the game