

Samantha Kustin

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Education

Binghamton University, State University of New York

B.S. in Computer Science

GPA: 3.62 | Upsilon Pi Epsilon Member

Vestal, NY

May 2019 Expected

Technical Skills

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

Technologies: MacOS, Linux, Windows, Git, Vim

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

Professional Experience

UPS

Software Engineering Intern

Parsippany, NJ

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 tolerance and increase uptime using Java, C#, and .NET

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, different operating systems and software, and how to remove malware to troubleshoot devices and maintain the campus network

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

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 the games Brick Breaker, Simon, and Snake with story and mini game modes
- Led a team of 4 others to efficiently design the algorithms and logic for the game
- Personally developed the graphical user interface and integrated it with the logic for the game