

# 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

## 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
- 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

## 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