

Samantha Kustin

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Education

Binghamton University, State University of New York

Vestal, NY

B.S. IN COMPUTER SCIENCE

May 2019

- GPA: 3.64 | Upsilon Pi Epsilon Member

Skills

Languages: C++, Python, Java, C, C#, JavaScript

Tools: React, Angular, Git, Vim

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

Professional Experience

Microsoft Corporation

Redmond, WA

SOFTWARE ENGINEER II

Sept 2021 - Present

- Conceptualized and led a project for purchase order analysis which improved user experience and decreased support tickets
- Enhanced application telemetry and defined data-driven queries to measure service success and reliability

SOFTWARE ENGINEER

June 2019 - Aug 2021

- Developed APIs and Azure Functions with C# and SQL to facilitate purchase order receipting and hardware recycling processes
- Designed and implemented responsive, user-friendly websites and tools using JavaScript, React, and Angular
- Communicated with business partners and stakeholders to build PowerBI reports for data analysis and visualization

United Parcel Service

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 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 - May 2019

- Managed a team of 5 residential computer consultants to provide technical support to a community of 1500+ students
- Trained 24 residential computer consultants in improving troubleshooting skills and working with the campus network

RESIDENTIAL COMPUTER CONSULTANT

Aug 2016 - April 2018

- Resolved and troubleshot technical problems for a building of 200+ students
- Utilized 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 - May 2019

- Led a 29 student living/learning community and contributed to executive board administration
- Organized 7+ events, facilitated weekly meetings, and documented meeting minutes and attendance
- Mentored underclassmen and advised them about technical concepts, skills, and school work

HackBU

Vestal, NY

MEMBER

Sept 2015 - May 2019

- Participated in hackathons hosted by HackBU and attended weekly coding workshops
- Created a Google Chrome extension to remove distracting social media buttons with JavaScript and jQuery
- Created a website to match local shelter animals with new forever homes, using Python, Django, HTML, and CSS

Projects

r/ bot

Python

- 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

April 2017