

Caitlin Sanders

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Education

Syracuse University, 3.7 GPA

B.S. in Computer Science

- Renée Crown University Honors Program
- Engineering and Computer Science Leadership Scholar
- Dean's Honors List

Syracuse, NY

Expected Graduation May 2021

Webster Thomas High School

Summa Cum Laude

Webster, NY

June 2017

Relevant Experience

Software Engineer Intern

Lockheed Martin, RMS - Syracuse

Liverpool, NY

May 2018 - August 2018

- Designed, developed, tested, and deployed a web-based application to be used across Lockheed Martin Rotary and Mission Systems which provides metrics for all Agile implementation programs
- Contributed to web application development using the Django Framework in an automated DevOps pipeline
- Motion lead on a team of 6 that designed and developed a "Remote Threat Identifier" that navigated autonomously, classified detected objects, and received second place as part of an Intern Design Competition

Google Cloud Platform Student Innovator

Vaco

Syracuse, NY

August 2018 - Present

- Member of a select team of 200 students operating as GCP advocates for their University
- Report directly to management teams working with Google to provide real-time feedback and inform ongoing product development
- Organize 20-30 events to bring awareness about Cloud Platform and document best practices to contribute to nationwide Student Innovator network

IT Assistance

Webster Central School District Technology Dept.

Webster, NY

June 2017 - January 2018

- Provided district wide support for new educational technology projects such as the installation of new Dell Interactive Touch Monitors and printer removal
- Applied hardware knowledge and customer service skills to resolve student Chromebook issues

Delivery Help

WiCHacks at Rochester Institute of Technology

Rochester, NY

February 2017

- Collaborated with a team of 5 to develop an Android Studio application in Java for domestic violence support disguised as a food delivery finder that executed a Google Maps API
- Enables victims of domestic violence to covertly summon help, alert trusted contacts, and find resources
- Features include: A fully capable delivery food finder and hidden pages with options to call 911, request transportation, search for nearby help centers, incognito web browse, record abuse incidences, or quickly click a button to return to a random food delivery search
- Won Best Women & Gender Issues Hack by Viacom, Most Innovative Hack by Intuit, and Rookie Award by Bank of America

Technical Skills

Languages: Java, Python, Haskell

Tools/Other: Django, Unix, Git, Agile, JIRA, Confluence, Android Studio, IT Helpdesk experience

Hardware: Dell Certification, Raspberry Pi, Arduino

Extracurricular Activities

CuseHacks

Syracuse University

Organizer

February 2018 - Present

- Co-founded Syracuse University's first, and only, student-run hackathon
- Marketing team lead in which plans, arranges, and coordinates advertising campaigns

Innovate Orange

Syracuse University

Co-President

August 2018 - Present

- Co-founder of Syracuse's community of students who like to make things, as well as help others do the same
- Presides over meetings of the organization, oversees committees, and represents the organization to the University

Alpha Omega Epsilon

Syracuse University

Member

March 2018 - Present

- Member of professional and social sorority for women in engineering and technical sciences

Engineering Ambassadors

Syracuse University

Volunteer

January 2018 - Present

- Facilitate hands-on STEM activities to middle school students in order to encourage interest in engineering fields