

Jada Blankenship

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POSSESSES ACTIVE SECRET SECURITY CLEARANCE

EDUCATION

The University of Alabama in Huntsville Huntsville, AL

Bachelor of Science in Computer Science (Expected graduation April 2020)

- **Minors:** Math, Biology
 - **GPA:** 3.8
 - **Relevant Coursework:** C++ Programming, Discrete Structures, Data Structures, Computer Architecture, Analysis of Algorithms, Object Oriented Java, Calculus I, II, & III, Linear Algebra, Probability and Statistics, Foundations of Math
 - **Awards and Honors:** Dean's List (Fall 2015, Spring 2016 from Judson College; Fall 2017, Spring 2018, Fall 2018, Spring 2019 from UAH), President's List (Fall 2016, Spring 2017 from Calhoun Community College), President's Club Award (Summer 2016 from Vector Marketing), Outstanding Freshman Award (Spring 2016 from Judson College)
 - **Extracurriculars:** Association for Computing Machinery (Spring 2019 – Present), ACM Women's Chapter Vice President (Fall 2019), Intelligence Community Center for Academic Excellence Scholar (Spring 2019 – Present), Japanese Culture Club (Fall 2018 – Present)
 - **Volunteer Work:** English as a second language teaching assistant at Asbury Methodist Church, Huntsville Animal Services dog walker
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ADDITIONAL SKILLS

- Beginner: MATLAB, HTML, CSS, Cucumber, Eggplant, ArcGIS, Japanese speaking
 - Intermediate: Java, C++, Python, GIT, Japanese reading and writing
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WORK EXPERIENCE

NORTHROP GRUMMAN

Intern

Huntsville, AL

May 2019 – Present

- Manage the program's Confluence page and create relevant how-to articles for the team
- Use Agile methodologies to assist in building a GUI as a proof of concept for using the automated testing software Cucumber and Eggplant
- Write scripts for automated testing
- Conduct unit tests and give reports

ARETÉ ASSOCIATES

Intern

Huntsville, AL

Jan 2019 – May 2019

- Wrote Python scripts to create documentation and process metadata
- Located and tagged targets to be used for training a neural network
- Created a reference of all images with their usefulness and quality
- Trained neural networks using Python to detect small objects, their orientation, color, and type

NASA

Independent Contractor

Huntsville, AL

Sept 2018 – Nov 2018

- Analyzed CYGNSS and MERRA-2 satellite data using ArcGIS, Python, and MATLAB
- Wrote project details and gave presentations
- Worked with a team to submit a tech paper, infrastructure risk map, and tutorials to the partner, the Bureau of Ocean Energy Management