

# Katya G. Doersam

## Education

Towson University Towson, Maryland May 2021 Bachelor of Science Computer Science - Cyber Security Track	North County High School Glen Burnie, Maryland Diploma - June 2017	Center for Applied Technology North Severn, Maryland Cisco Academy, Level 1 and 2 September 2014 – June 2016
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## Work Experience

- **National Security Agency** - High School Work Study: September 2016 – June 2017
  - Assigned to Data Science team that is responsible for cloud migration of serialized data
    - Characterized data and created mappings which were used to send data to the IC cloud
    - Transformed incoming data to facilitate analytic discovery
    - Utilized a Unix VM to completed unit and operational test and evaluation procedures
    - Responsible for the validation and verification process to ensure accuracy of the data transformation
    - Participated in inter-organizational meetings with data producers and customers
- **Towson University** - Computer Science Lab Assistant: August 2019 – present

## Computer Skills

- CCENT – February 2016
- In addition to the specific skills above:
  - Proficient with Word, Excel, Power Point
  - Proficient with Windows 7, 8 and 10
  - Working knowledge of Cisco iOS 15
  - Configuration experience with Cisco Routers 1941
  - Configuration experience with Cisco Switches 2960, 2950
  - Working knowledge of Apple iOS 5 – 9

## Leadership and Extracurricular Activities

- **Treasurer** | National Honor Society | North County High School May 2015 –June 2018
  - Responsible for collecting semester dues from 90-110 members
  - Recorded semester dues; delivered invoices for unpaid accounts
  - Co-Lead 4 volunteer events a semester, with 50 people per event
  - Participated in monthly meetings with board members to plan out events for the month
  - Co-lead monthly club meetings to alert members of monthly events
  - Responsible for placing members who did not complete their requirements on probation
- **Feline Foster** | Baltimore Animal and Care Shelter | Baltimore February 2017 — Present
  - Fostered and found homes for over 35 cats and kittens
  - Responsible for taking cats/kittens to biweekly vet appointments
  - Set up times to meet with potential adopters
  - Made the decision on whether or not an adopter was suitable
  - Administered medication following vet orders to all ill cats/kittens
- **Student Ambassador** | HOBY Leadership Conference | Mount Saint Mary's College May 2015
  - Worked with a group of 50 people to build fences in Historic Gettysburg
  - Participated in group discussions about current societal issues and possible solutions

- Learned how to utilize my strengths to become more productive in the work place

## Honors and Awards

- Towson University Dean's List – Fall 2017 – present
- Capital Gazette 2016 High School Outstanding Student Achiever
- NCWIT Maryland/Delaware Affiliate Award for Aspirations in Computing 2016

## Miscellaneous

- TS/SCI clearance granted September 2016

Case number (RES-2017-03492)