

# TONY K. DARCO

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## KEY SKILLS

TECHNICAL	✓ HTML, CSS, JavaScript	✓ XML	SOFT
✓ Python	✓ Confluence	✓ JSON	✓ Critical Thinking
✓ Java	✓ Jira	✓ Git, Bitbucket, GitHub	✓ Problem Solving
✓ Linux	✓ Apache Subversion(SVN)	✓ Bamboo	✓ Public Speaking

## WORK EXPERIENCE

### National Security Agency – Computer Aide

Maryland, July 2022 - Present

- Software Development
  - Developed and tested software to securely allow media files and documents to travel between different intelligence domains. Resulting in an increase of file types supported by file transfer service by nearly 10 times.
  - Evaluated, tested and led implementation methods to migrate filter code from Apache Subversion to Git/Bibucket. Preparing for automated testing for java projects using Bamboo.

### National Security Agency – High Work Study intern

Maryland, September 2021 – July 2022

- Office Assistant
  - Coordinated meetings between potential hires and Supervisors. Overseeing the transition of five new hires.
- Computer Aide
  - Engineered firewall rules, working with IP address, protocols and ports on Palo Alto and MacAfee devices.
  - Collaborated with co-workers on python projects which unzipped files/folder, extracted files along with repackaging them. Using JSON to keep track of file identification.

## VOLUNTEER EXPERIENCE

### Grocery Grab and Go, Emmanuel-Brinklow Seventh-Day Adventist Church

Maryland, November 2022 – Present

- Participated in Bi-weekly service, Grocery Grab and Go, to provide the Montgomery County's under-privileged community with groceries.
- Assisted in delivering over 706,000 pounds of food and produce throughout Montgomery County during 2022.

### National Security Agency Volunteer Work, Agency Volunteer Work

Maryland, November 2022

- Assessed fellow college students and upperclassmen in setting up event for police officers employed by the National Security Agency.
- Served Hot Chocolate to police officers, communicating to them our appreciation and gratitude for they work.

### Uplifted by Melodies, FutureCare Centers

Maryland, November 2020 and July 2022

- Assisted in the planning and setup of musical event for the 15 Rehabilitation and Skilled Nursing centers operated by FutureCare in the Baltimore/Washington area.
- Created digital flyers and gathered the necessary musicians, artists and speakers who performed for the FutureCare residents.

## WORKSHOPS/SELF-PACED COURSE

### Data Structures – Algorithm -Python Machine Learning, Programing with Mosh

YouTube, November 2022

### High School Cybersecurity Workshop, Johns Hopkins University Applied Physics Laboratory

Zoom, August 2021

## PERSONAL PROJECTS

### Image Converter

Completed

- Utilizing Python Imaging Library (PIL) built a image converter, which converts images from one file type to another. Practicing OOP and advanced command line implementation Machine Learning still learning

## EDUCATION

Howard Community College, Associate of Arts Cybersecurity  
Class of 2023 GPA: 3.0

Howard High School, High school diploma  
Class of 2022 GPA: 3.5