

# John Goco

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Computer science student at UMBC and Client services Intern with Maryland Department of IT  
Hobbyist level experience in Linux system administration and Linux server management  
Experience in Vulnerability resolution and network management  
C++, Python, Java, Assembly

## Professional Experience

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Maryland Department of IT

**Client Services Intern** (May 2023 - Present)

- Vulnerability Remediation and Detection using management tools such as Tenable and Tanium
- Windows 10 Vulnerability Remediation project focusing on reimaging of machines belonging to multiple state agencies, such as Department of Agriculture and Department of Natural Resources
- Remote IT Support using BomGar including remote software and OS updates
- Provided remediation training to apprentices

Talen Energy

**Cryptocurrency Specialist Intern** (May 2022 - Aug 2022)

- Assisted in establishment of Nautilus Cryptomine powered behind the meter by the Susquehanna nuclear plant to produce 300 MW of Bitcoin mining capacity
- Facilitated communication between contractors and stakeholders involved in the Cumulus Campus project
- Used networking tools to prepare equipment for Nautilus campus, and assisted testing and setup of Antminers and other Cryptomine equipment.

## Other Professional Experience

Sunoco - **Cashier** - Aug 2022 - Sept 2023

Microcenter - **General Sales Associate** - Apr 2021 - Mar 2022

Doordash - **Dasher** - Aug 2020 - Apr 2021

St. Mary of the Mills Parish - **Custodian** - May 2019 - Aug 2019

## Coding Experience

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### C++

Coding projects involving memory management and maximizing efficiency using data structures such as AVL trees, binary search trees, and specialized heaps.

### Python

Coding projects for managing information imported from spreadsheets, and for efficiently finding and managing data from spreadsheets and other sources.

## Other Technical Skills

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Java, Javascript, HTML, C, Assembly, Computer Networks, Network security, IT Support services, BomGar, Remote support, Tanium, Forklift Certified, Tenable, Scheme/Dr Racket, Stata

## Education

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University of Maryland, Baltimore County: August 2019 - May 2024

**Computer Science BS | Economics Minor**