

DOUGLAS NGUYEN

Rockville, MD | P: +1 240-547-8529 | douglasnguyen181@gmail.com
GitHub: <https://github.com/vitdn98> | US Citizen | TS/SCI Eligible | Available in DC Metro Area

EDUCATION

UNIVERSITY OF MARYLAND, BALTIMORE COUNTY

Baltimore, MD

B.S. in Computer Science

Expected Graduation: Dec 2025

Cumulative GPA: 3.3/4.0; Honors & Involvement: ABET-accredited program

Relevant Coursework: Algorithms, Operating Systems, AI, Software Engineering

MONTGOMERY COLLEGE

Rockville, MD

A.A. in Computer Science

Cumulative GPA: 3.79/4.0; Phi Theta Kappa Honor Society

TECHNICAL SKILLS

Languages: Python, Java, C++, JavaScript, Bash

Cloud & Tools: AWS, Git, Linux, Flask, MySQL, Jupyter, Shell Scripting, Tableau

Concepts: Automation, Backend APIs, System Monitoring, Agile, Multithreading

Soft Skills: Communication, Documentation, Collaboration, Problem Solving

RELEVANT EXPERIENCE

NORBECK COUNTRY CLUB

Olney, MD

Server, Bartender, IT Supporter

2021 – Present

- Efficiently manage and coordinate large banquets, private events, and regular dining services, demonstrating strong multitasking and organizational skills.
- Provide exceptional service to members and guests, ensuring a memorable dining experience in a high-end, fast-paced environment.
- Offer technical support and troubleshooting for computer systems used in the dining and events areas, ensuring minimal disruption to operations.
- Assist in training new staff, promoting a team-oriented atmosphere and adherence to club standards.
- Handle basic electrical issues, performing minor repairs and maintenance to ensure a safe and functional environment.

MONTGOMERY COLLEGE

Rockville, MD

Student Assistant, Counseling/Advising Department

2019 – 2021

- Managed data systems serving 100+ students weekly, ensuring smooth scheduling operations.
- Developed automated Excel dashboards to monitor and improve service usage.
- Handled AV tech setup and system troubleshooting for live campus events.

PROJECT EXPERIENCE

POKÉMON TYPE CLASSIFIER

Python, Scikit-learn, Streamlit

- Built a machine learning model to predict a Pokémon's type based on its base stats.
- Deployed an interactive Streamlit app for real-time predictions and user input testing.

MISSION PLANNER SYSTEM

Python, Flask, PostgreSQL

- Created a backend system to coordinate team roles and resources for simulated field operations.
- Leveraged PostgreSQL triggers and Flask blueprints for modularity and reliability.

CAMPUS NAVIGATION WEB APP

TypeScript, Flask, MySQL

- Designed a real-time resource availability dashboard for campus navigation.
- Built RESTful API endpoints and async front-end integration using fetch API.

ADDITIONAL

- Hands-on with AWS, scripting automation, and cloud-native documentation.
- Practicing Spring security, system deployment pipelines, and dashboard creation tools like Tableau.
- Passionate about data-driven solutions and optimizing infrastructure at scale.