

## Dennis Amoah

U.S. Citizen | Woodbridge, VA | 571-488-4405

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Experienced Full Stack Developer with a proven track record in end-to-end web development and technical support. Proficient in HTML5, CSS3, JavaScript, Python, and MySQL with hands-on experience in optimizing website performance and enhancing user experience. Skilled in project management, team collaboration, and troubleshooting. Certified in CompTIA Security+ with expertise in implementing robust security solutions.

### Work Experience:

- Full Stack Developer, The Yiddish Arts and Academics Association of North America (YAAANA), August 2022 - current
  - Developed end-to-end solutions for YAAANA's website, ensuring efficiency and ease of navigation.
  - Managed and updated upcoming events and class sections, enhancing user engagement and experience.
  - Optimized images to improve website performance and user satisfaction.
- Virginia Star Technical Co-Lead Coordinator, George Mason University, March 2022 - May 2023
  - Provided technical support and troubleshooting for hardware and software issues, ensuring optimal functionality.
  - Installed and updated software/hardware, maintaining the efficiency of computer systems.
  - Documented processes and effectively communicated technical concepts to team members.

<https://www.gmu.edu/news/2022-08/mason-students-refurbish-donated-laptops-community-members>

- Web Designer Internship CHOYCES, LLC - Remote September 2021 to December 2021
  - Designed and created web pages, contributing to the company's online presence and brand identity.
  - Conducted regular optimizations to improve page load times and overall website performance.
  - Utilized WordPress to create engaging blog posts and moderate user comments.

### Skills:

- **Technical Skills:** Python (NumPy, Pandas), Jupyter Notebooks, SQL (Query Language, Select Statements), Data Structures, Data Visualization, Statistical Analysis (Descriptive Statistics, Probability Distribution, Hypothesis Testing, Regression), APIs (Working with Files, Invoking APIs)
- **Security Skills:** CompTIA Security+ (General Security Concepts, Threats & Vulnerabilities Mitigation, Security Architecture, Security Operations, Security Program Management & Oversight)
- **Programming Languages:** HTML5, CSS3, JavaScript, PHP
- **Software:** Git/GitHub, Bash, Figma, Sketch, Adobe XD, Xcode, Jira, ClickUp

### Certifications:

- Data Science Fundamentals with Python and SQL (June 2024)
- CompTIA Security+ (May 2024)
- AWS Certified Cloud Practitioner (July 2023)

### Projects:

- Python Data Science Project
  - <https://github.com/damoah2/python-data-science-project/blob/main/Final%20Assignment.ipynb>
- Python Documentation - Introduction to Python programming.
  - <https://damoah2.github.io/python-doc/>
- Calculator - Basic calculator application (HTML5, CSS3, JavaScript).
  - Website: <https://damoah2.github.io/calculator-js/>
- MusicPlayer - Swift-based music player using JSON for song retrieval.
  - <https://github.com/damoah2/MusicPlayerProject>

### Education:

#### Bachelor's in Information Technology

George Mason University - Fairfax, VA, 2019 - 2023