

Limar Aryan

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Education

George Mason University

Fairfax, VA

Bachelor of Science in Information Technology (with a concentration in cybersecurity), GPA: 3.56/4.0

Northern Virginia Community College

Woodbridge, VA

Information Systems Technology, GPA: 3.4/4.0

Skills

Languages

Python, Java, C, C++, HTML, CSS, JavaScript, SQL

Databases

MySQL, DynamoDB, PostgreSQL

Frameworks

Node.js, TensorFlow, PyTorch, Keras, Pandas, NumPy, Bootstrap

Tools

Git, AWS, Docker, Jupyter Notebook

Projects

Twitter Art Bot

February 2024 - March 2024

TECH STACK: PYTHON, TWEETPY, AWS (LAMBDA, S3, DYNAMODB)

- Created a Twitter Art Bot using Python and Tweepy, with AWS Lambda function for image retrieval and storage.
- Integrated AWS S3 bucket to store images and DynamoDB to manage used images, ensuring efficient image handling.
- Implemented Tweepy to fetch tweets and AWS Lambda to process them, facilitating seamless bot operation.
- Leveraged AWS services to ensure scalability, reliability, and cost-effectiveness in bot operations.

Achievements

Benjamin A. Gilman International Scholarship

June 2023

Issued by U.S. Department of State - Bureau of Education and Cultural Affairs (ECA) & Institute of International Education (IIE)

- Recipient of the prestigious Benjamin A. Gilman International Scholarship, a program supported by the U.S. Department of State. This scholarship recognizes high-achieving American undergraduate students who demonstrate strong academic performance and potential. It's an honor to join the ranks of students who are empowered through this program to expand their educational horizons with study and intern abroad opportunities. This scholarship has allowed me to study abroad at the University of Milan for one summer semester.

Certifications

CompTIA Linux+

September 2023

- Demonstrated proficiency in Linux operating systems, including installation, configuration, and troubleshooting.
- Implemented command-line utilities and shell scripts to automate system administration tasks, enhancing efficiency.
- Configured network services such as DNS, DHCP, and FTP on Linux servers, ensuring seamless communication across the network.
- Secured Linux systems by implementing access controls, encryption, and firewalls, mitigating security risks.
- Conducted system maintenance tasks such as software updates, user management, and file system management, ensuring system integrity and performance.

IT Support Professional Certificate

April 2022

- Gained insights into computer hardware, software, and troubleshooting techniques within the IT industry.
- Explored computer hardware components comprehensively, including CPU, RAM, motherboards, storage, power supplies, and peripherals.
- Engaged with various operating systems, including Windows, Linux, and Mac OS X, understanding their features, functionalities, and installation.
- Learned from industry experts about Android security, hacker prevention strategies, and real-world experiences in cybersecurity.

Cloud Computing Basics

March 2022

- Explored the fundamental concepts of cloud computing, including the definition, functionalities, and delivery methods.
- Learned about computing as a utility and the various services offered by cloud providers, such as scalable computing and storage services.
- Investigated Azure services and APIs, gaining insights into the capabilities and functionalities provided by Microsoft Azure.
- Used the Azure Cost Calculator to understand the economic aspects of cloud computing and resource allocation.
- Examined different levels of managed services, including Infrastructure as a Service (IaaS), Platform as a Service (PaaS), Software as a Service (SaaS), and Function as a Service (FaaS) and how these are used effectively within cloud services.