Joshua M. Ngui

Georgia State University   Home

33 Gilmer Street SE   100 Veranda Chase Drive Apt. #514

Atlanta, GA 30033   +1 (678) 772-8561

+1 (404) 413-2000   joshua.ngui.classof2022@gmail.com

OBJECTIVE:

To obtain a starting career in the broad field of Information Technology in order to in order to gain skills in IT, cybersecurity, communication, and self-management.

EDUCATION:

Current Institution:

Georgia State University

Major: Computer Science (B.S.)

Expected Graduation Date: May 7th, 2025

GPA: 4.19 (as of February 2025)

Relevant Courses:

College:

- Data Structures: Spring 2024
- Computer Org & Programming: Spring 2024
- Programming Language Concepts: Fall 2024
- Computer Networks: Fall 2024
- Fundamentals of Cybersecurity: Fall 2024
- Software Development: Fall 2024
- Operating Systems: Spring 2025
- Design & Analysis: Algorithms: Spring 2025
- Web Programming: Spring 2025
- Software Engineering-CTW: Spring 2025

High School:

- Scientific/Engineering Research Gifted: Fall 2019–Spring 2020
- Advanced Physics and Robotics Gifted: Fall 2019–Spring 2020
- Introduction to Digital Technology: Fall 2020–Spring 2021
- AP Computer Science Principles Gifted: Fall 2020–Spring 2021
- Engineering Technology Work Study: Fall 2021–Spring 2022

Dual Enrollment Internship (Gwinnett Technical College):

- Introduction to Criminal Justice (CRJU 1010): Summer 2021
- Hardware Installation and Maintenance (CIST 1122): Summer 2021
- Computer Concepts (CIST 1001): Fall 2021
- Information Security Fundamentals (CIST 1601): Spring 2022

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Honors:

- 3rd place in the Systems Software Category of the Gwinnett School of Mathematics, Science, and Technology Science and Engineering Fair
- Academic Letter for 2020-21 School Year
- Academic Excellence - Advanced Calculus II, HS Senior year

SKILLS:

Technical Knowledge

- Notepad++
- FileZilla
- dBeaver
- Microsoft Visual Studio Code
- Autodesk AutoCAD 2020
- Autodesk Inventor Professional 2020
- Adobe Creative Cloud
- Adobe Photoshop

Programming Skills

- Python
- SQL
- Java
- C
- C++
- C#
- JavaScript

Networking Skills (CCNA Topics)

- OSI Layer
- Network Design Fundamentals
- The Basics of Subnetting
- Designing and Troubleshooting VLSM
- DHCP Theory and IOS Implementation
- Spanning Tree for CCNA Candidates
- Spanning Tree Configuration and Best Practices
- Routing Overview for CCNA
- Fundamentals of Static Routing
- Deep Dive Troubleshooting: Static Routing | Access-Lists | Policy-Base

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Information Security Skills (Internship Experience)

- Network Threats, Attacks, and Vulnerabilities
- Physical Networking
- Network and Hosts Design and Diagnostics
- Network Devices and Infrastructure
- Network Identity, Access, and Account Management
- Cryptography and PKI
- Wireless Threats
- Virtualization, Cloud Security, and Securing Mobile Devices
- Securing Data and Applications
- Security Assessments
- Incident Response, Forensics, and Recovery
- Network Risk Management
- Governance and Compliance

Soft Skills (Internship Experience)

- Professional Communication & Presentation
- Appropriate Appearance & Attire
- Time Management & Responsibility

ACTIVITIES:

Volunteerism

- Victory Church Cuernavaca, Mexico Mission Trip: 2018
- Victory Church Managua, Nicaragua Mission Trip: 2019