

Channick Erwann Ndong Nkoma

Student

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EDUCATION

Bachelor of Science - Information Technology, Minor - Computer Science

December 2024

University of West Florida, Pensacola FL

- **Relevant Coursework:** Algorithm/Design programming, Networking, Switching & Routing, IT Security, Database systems, Cloud Computing, Script Programming, Server Admin, Database Admin, Discrete Structures, Linux System Admin, Server Administration, User Interface Programming.

- Cumulative GPA 3.80
- Dean's List
- President's List

Fall 2022
Spring 2023

Associate of Arts - General Studies

May 2020

Harcum College, Bryn Mawr PA

- Cumulative GPA 3.70
- Dean's List

August 2018 – May 2020

SKILLS & TECHNICAL TOOLS

- **Languages:** C++, Python, SQL, Shell/Bash Scripting.
- **Computer Networking:** DNS, HTTP, Routing & Switching, OSI Model, Wireshark.
- **Microsoft Windows:** Windows Defender, Windows firewall, Active Directory, Windows Event Log Analysis, Power Automate

EXPERIENCE

Network and Software Engineer Intern at SPRINGER CAPITAL - Remote

01/08/2024 to 05/05/2024

- Server management, connecting software using API, writing backup scripts, monitoring services, implementing and installing docker containers, website creation, DNS and domain management.
- Data Automation: Prepare reports, implement Microsoft power automate for business automation, analyze error reports.
- Accounting: Prepare balance and income statements, format and analyze bank statements, calculate interest payments, calculate asset depreciation.

AWS Projects:

- Deployed and hosted a highly available WordPress application using EC2, RDS, Route 53, ASG and VPC.
- Serverless Web Application with Lambda, AWS API Gateway, AWS Amplify, AWS Dynamo DB.

Networking Project:

- Built a Raspberry Pi Travel VPN router as a personal Wireless Router with Linux and NordVPN.

Cyber Security Projects:

- Used Sysmon and event Logs to detect and analyze malicious activities on Windows Server.
- Utilized Wireshark to Analyze HTTPS and RDP Traffic.

CERTIFICATIONS

- **Cloud Computing:** AWS Solutions Architect Expected Obtention May 2024
- **Networking:** CCNA Expected Obtention May 2024
- **Security:** CompTIA Security+ Expected Obtention May 2024

LANGUAGES

- English, French