

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, Data Structures.

- 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, Django, SQL, Shell/Bash Scripting, HTML, CSS.
- **Computer Networking:** DNS, HTTP, Routing & Switching, OSI Model, Wireshark.
- **Microsoft Windows:** Windows Server, Microsoft365, Active Directory, Power Automate.
- **Cloud Computing:** AWS Cloud Services, Microsoft Azure Cloud, IaC(Terraform).
- **Data Visualization:** R, Tableau.

EXPERIENCE

Network and Software Engineer Intern at SPRINGER CAPITAL - Remote

01/08/2024 to 04/05/2024.

- Set up and manage Domain Name System to connect from the company's websites to Microsoft365.
- Implementing and installing docker containers.
- Maintenance and update of company's website (front-end and back-end).
- Implemented Flows with Microsoft Power Automate for business automation.
- Troubleshooting and monitoring Microsoft365 Apps.
- Maintain company's server.

AWS Projects:

- Deployed a Virtual Private Cloud on AWS with 2 subnets (Private and Public), NAT Gateway and Internet Gateway as IaC with Terraform.
https://github.com/ChannickE/AWS_Projects/tree/main/Terraform%20_3_Tier%20AWS_Network_VPC
- Architected and built an End-to-End AWS Web Application deployed with AWS Amplify. It functions as a calculator built with Lambda and Python. The results are stored in the back end with a DynamoDB Table.
Dynamo DB. AWS Services used: Amplify, Lambda, DynamoDB, API Gateway and IAM.
https://github.com/ChannickE/AWS_Projects/tree/main/End-to-End%20AWS%20Web%20Application
- Created and hosted my portfolio website on GitHub.
<https://channicke.github.io/portfolio/>

CERTIFICATIONS

- **Cloud Computing:** AWS Certified Cloud Practitioner January 2024
Solutions Architect Knowledge Badge Assessment February 2024
AWS Knowledge Networking Core February 2024
- **Networking:** CCNA Expected May 2024
- **Data Analytics:** Azure Data Fundamentals Expected May 2024