

JASMINE MASOPEH

Learning Assistant

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I have a strong growth mindset and strong communication and problem-solving skills.

Education

Florida State University Jan 2025 - May 2027

Masters Computer Science

Florida State University Aug 2021 - Dec 2024

Bachelor of Science Computer Science

Work Experience

Learning Assistant Aug 2024 - Dec 2024

Florida State University | Tallahassee

- Assisted students in an Intro to Computer Science course by leading recitation sessions and holding office hours to reinforce concepts and address questions.

Software Engineer Intern May 2024 - Aug 2024

AeroVironment | Simi Valley

- Engineered embedded software in C for precise motor and servo control in aircraft rotor testing, enhancing system reliability.
- Developed a robust parser for UART signals from the ESC and updated PWM, ensuring seamless communication and operation.
- Created a PC application for sending instructions and receiving messages from the micro controller, significantly improving test efficiency; awarded Bravo for exceptional contributions.

OPS Core Programmer Aug 2023 - May 2024

Florida State University | Tallahassee

- Successfully executed over 800 critical updates and enhancements to DHCP and DNS Servers, enhancing network performance and reliability for the entire FSU campus.
- Developed a Python script to efficiently parse and analyze data, providing a comprehensive overview of utilized Access ports

DBT Infrastructure Intern May 2023 - Aug 2023

AeroVironment | Simi Valley

- Redesigned company service desk website using Ivanti for universal employee accessibility.
- Collaborated with Okta experts to implement Okta Lifecycle Management, automating user provisioning and enhancing access management policies.
- Simplified Palo Alto firewall by optimizing rule sets, removing redundancy, and fine-tuning new rules for improved security and performance.
- Created custom response pages for blocked website access, enhancing user experience and security communication.

- Aligned user security rules with government cloud standards, implementing AWS IAM policies for strict access controls.
- Configured SolarWinds NPM for IP address monitoring and real-time network performance insights.
- Supported on-site server migration to a virtual platform and IT network management.

Apprentice

Jan 2022 - Dec 2022

Meta/Facebook

- Analyzed Netflix dataset and IMDB dataset using Python and SQL to provide Meta with insights and recommendations for Zuckflix, a hypothetical Meta movie platform.
- Utilized data visualization tools such as Matplotlib, Tableau, and Seaborn to present findings and propose new strategies for Meta/facebook.

Sales and Reservations Agent

Aug 2021 - Jun 2022

U-Haul

- Scored in the top 5 percent of metrics in team. This was calculated by the number of sales made, time spent on each call, and customer satisfaction.
- Assisted customers with making reservations online and navigating through the technical space.
- Developed strong communication skills

KakaoZon Chocolate Marketing

May 2020 - Aug 2020

Orion Consulting | Remote

- Advertisement videos posted on TikTok and Instagram generated 500 views which was double the number of views ever accumulated.
- Led team members as we brainstormed new ideas and strategies.
- Used graphics and data analysis to analyze methods that achieve growth.

Core Skills

HTML / CSS, Java, Python, MATLAB, Excel / Numbers / Sheets, C/C++, Data Science, PHP, JavaScript, React.js, AWS, Canva, Adobe Photoshop, JIRA, Communications, Technical Support, Troubleshooting, Mobile Device Management, Customer Service, Data Solution, Full Stack Development, Git, Parallel and Distributed Systems, Adobe Illustrator, Adobe Premiere Pro, Computer, Networking, Data Structures & Algorithms, Django, Docker, Flask, Firebase, Flutter, Figma, Go, Kotlin, MySQL, Operating Systems, Postgres, PowerPoint / Keynote / Slides, PowerShell, Postman, Product Management, Public Speaking, Quality Assurance, (QA), Salesforce, Social Media, Software Testing, SolidWorks, SQL, Tableau, TCP/IP, Tensorflow, Wireshark, Workday HRIS, Web, Development, Unreal Engine