


Alexander Lay-Calvert

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Summary

I am a Javascript/Typescript Web Developer and currently pursuing a Bachelor's in Computer Science at the University of South Carolina. In my free time I am a Linux and Neovim enthusiast and write some terminal programs and plugins to give back to the open source community.

Experience

Software Developer

Essential Personnel

Jun 2022 - Present (1 year 2 months)

Data Systems Administrator

United States Marine Corps

Jan 2020 - Present (3 years 7 months)

- Build, Deploy, and Maintain virtual infrastructure based on mission needs.
- Earned Navy and Marine Corps Achievement Medal for providing critical combat data services during a two week annual training event.
- Utilize VMWare vSphere to manage virtual infrastructure.
- Deploy Windows and Linux based virtual machines to function as Domain Controllers, DNS Servers, Application Servers, etc.
- Configure and use a NetApp Filer as a network attached storage.
- Use Cisco Routers and Switches to create and maintain the network infrastructure.

Mac/IT Technician

Wedge - We Know Mac

Nov 2021 - Aug 2022 (10 months)

- Troubleshoot and fix issues on Mac and Apple devices
- Assist in deploying and maintaining IT solutions with clients both remote and onsite

Information Technology Intern

Union Power Cooperative

Sep 2018 - Jan 2019 (5 months)

Worked with the IT department to troubleshoot user issues. Shadowed other employees to learn about information technology in a business world scenario.

Education

University of South Carolina

Bachelor's degree, Computer Science

2019 - Dec 2023

Pursuing a B.S. in Computer Science

Skills

TypeScript • JavaScript • Mac & PC platforms • Mac • Apple Software • React.js • Next.js • Express.js

Honors & Awards



Meritorious Promotion to Lance Corporal - United States Marine Corps

Sep 2020

Promoted to Lance Corporal in the United States Marine Corps for being the highest ranking in my class in the Data Systems Administrator Course.



Corporal's Course Gung-Ho Recipient - United States Marine Corps Reserve

Dec 2022

Received the Gung-Ho award for the Corporal's Professional Military Education Course.
Peer-voted award for most helpful and motivated.



Corporal's Course Honor Graduate - United States Marine Corps Reserve

Dec 2022

Honor graduate for my Corporal's Course class.
Received the highest grade in the class.