

Austin Mayes

Technical Lead at Ziax

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EDUCATION

Bachelor of Applied Science (BASc)

2016 to 2020

EXPERIENCE

Ziax

Apr 2022 to Present

Kubernetes Platform Engineer

I am responsible for managing a multi-node Kubernetes cluster that is powered by the Openshift platform. I use tools like Docker and Helm to deploy and maintain a variety of microservices on the cluster. In addition to deploying and maintaining the microservices, I also play a key role in developing a unified API layer to access these internal services. My responsibilities include working with the development team to design and implement the API layer, as well as ensuring that it is consistently maintained and updated.

Ziax

Jul 2022 to Present

Infrastructure Engineer

I am responsible for helping to manage a fleet of servers located across multiple regions. I use tools like Bash and Grafana to monitor and maintain the servers, ensuring that they are running efficiently and effectively. I work closely with a team of engineers to identify and troubleshoot issues as they arise, and I also have the opportunity to assist with the deployment of new servers as needed. My responsibilities include monitoring server performance, conducting regular maintenance tasks, and implementing security measures to protect the servers from potential threats. I thrive in a fast-paced environment and enjoy the challenge of working with a diverse team to ensure that our servers are always running smoothly.

Ziax

Feb 2022 to Present

Technical Lead

I work closely with upper management to identify and prioritize project goals and ensure that all projects are delivered on time and to the highest quality. I manage a team of talented developers and assist with the recruitment, onboarding, and training of new team members. In addition to my technical responsibilities, I also play a key role in the professional development of my team, providing guidance and support as they grow in their roles.

Ziax

Jul 2021 to Present

Software Engineer

I work with a diverse team of individuals located around the world to design, develop, and maintain frontend and backend systems. I have the opportunity to collaborate with team members of all skill levels and lead trainings to help others grow in their roles. My responsibilities include writing clean, efficient code, conducting code reviews, and debugging issues as they arise. I am constantly learning and growing in my role, and enjoy the challenge of working on complex projects with my global team.

Freelance

Apr 2020 to Present

Freelance Software Developer

Walrus Network LLC

Sep 2019 to Dec 2019

Co-Founder, Chief Technology Officer

Stratus Network, LLC

Aug 2018 to Aug 2019

Senior Software Development Engineer

Lead a group of part-time developers with varying skill levels across multiple time zones. Helped maintain a legacy codebase with little to no documentation. Lead strategic planning and initial development efforts for a complete infrastructure rewrite.

Partycubed Limited

Dec 2017 to Apr 2018

Development Team Lead

Lead a team of part & full time developers through a company leadership transition and helped maintain highly-optimized legacy code across multiple nodes.

Avicus Network LLC

Dec 2015 to Dec 2017

Software Developer

Developed scalable frontend and backend services to orchestrate game servers across multiple dedicated servers. Wrote and maintained a fully custom GraphQL API written on top of Ruby on Rails which was used both internally and externally. Developed automation tools and strategies to rapidly speed up development time (custom deploy time in half) and managed a team of rotating part-time developers.

Interesting Stats: 579K unique users 8M unique logins 105M unique player-to-player encounters

SKILLS

DevOps, Bash, OVH, GitHub, Team Building, Team Leadership, Infrastructure, Lighting Design, Audio Engineering, Programming, Linux System Administration, System Administration, Event Planning, Live Events, Audio Post Production, Audio Mixing, Java, Ruby, Ruby on Rails, Github, HTML, IntelliJ IDEA, MongoDB, Git, SQL, MySQL, Linux, PostgreSQL, HTML5, GraphQL, Amazon Web Services (AWS), Google Kubernetes Engine (GKE), DigitalOcean, Google Cloud Platform (GCP), Representational State Transfer (REST), XML, Logic Pro, Kubernetes, Serverless Computing, Secure Shell (SSH), Functional Programming, SaltStack, Networking, Back-End Web Development, Audio Mastering, Digital Audio Workstations, Stage Lighting, Lighting Control, ProPresenter, Onyx