Samuel Bailey

Personal Info

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Address:
3210 Driftwood Meadow Ln,
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Skills

Linux/Unix Shell
●●●○○

GCP/AWS
●●●●○

WordPress
●●●●○

Googling
●●●●●

Golang
●●●○○

Kubernetes
●●●○○

Python
●●●●○

Education

Southern New Hampshire University, Manchester, New Hampshire
Bachelor of Science, Computer Science, Oct. 2021

Southern New Hampshire University, Manchester, New Hampshire
Master of Information Technology, Cybersecurity Dec. 2022

Certifications

[GCP Professional Cloud Architect](#)

[GCP Cloud Badge Manage Resources](#)

Professional Summary

Analytical, accomplished, professional Analyst and Developer with over 4 years of experience in multifaceted roles requiring project management, business development, and solution architecture. Skilled in the areas of agile development, DevOps delivery, & enterprise networking. Motivated and eager to advance my career with a growth-oriented, technological-advanced organization.

Employment history

Site Reliability Engineer, Imubit Inc, Houston Texas
Apr. 2022 – Present

- Ensuring that cloud-based services are available, fast, and scalable. Lead oversight of many Kubernetes clusters for availability and performance.
- Collaborating with other product teams to ensure that products can scale quickly and easily on demand.
- Helping train and leading other engineers in their understanding of Kubernetes, cloud infrastructure, Linux, and other related topics.
- Implementing monitoring systems for all products. Either in SAAS products or in building in house products with Grafana and Prometheus.
- Building meaningful automations with python and bash to help create a truly autonomous environment.

Computer Science Instructor, Southern New Hampshire University. Manchester, New Hampshire
Apr. 2021 – Present

- Advise students on academic and vocational curricula and career issues.
- Collaborate with colleagues to address teaching and research issues.
- Supervise undergraduate and graduate teaching, internship, and research work.
- Participate in student recruitment, registration, and placement activities.
- Serve on academic and administrative committees that deal with institutional policies, departmental matters, and academic issues.

Site Reliability Engineer, YouVersion. Edmond, Oklahoma
Mar. 2021 – April. 2022

- Developed system engineering, software engineering, system integration, and distrusted system architectures.
- Collaborate with engineers or software developers to select appropriate design solutions or ensure the compatibility of system components.
- Research, test, and verify proper functioning of software patches and fixes.
- Train system users in system operations and maintenance.
- Verify stability, interoperability, portability, security, or scalability of system architecture.
- Document design specifications, installation instructions, and other system-related information.