

Thomas W. Haffenreffer

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PROFESSIONAL EXPERIENCE

Eviden – Chicago, IL *June 2022 - Present*

Cloud Operations Engineer (December 2024 - Present)

- Served as Co-Secondary Technical Lead for three Azure cloud managed service provider (MSP) clients; oversaw client environment and partnered with Primary Technical Lead to deliver Continuous Integration/Continuous Development objectives
- Implemented FinOps automation system to modernize client environment and establish proper resource tagging for effective cloud governance; successfully found that 68% of compute resources were out of date
- Developed stateless, time-based automation to dynamically decommission and recommission virtual machines based on utilization; projected to deliver 40% savings on client compute expenditure

Ignite Cloud Analyst (September 2022 - December 2024)

- Served as Primary Technical Lead for 12-member MSP team for a healthcare client; led weekly client check-ins, coordinated client service requests, and documented after-actions to ensure smooth delivery
- Created and implemented Terraform alert system across three client environments to detect risks to environment stability such as resources at capacity or external threats
- Lead 30-person, multi-vertical team to develop learning platform for cross-hyperscaler cloud training
- Designed processes to identify and address monitoring gaps in both client Google Cloud and Azure Cloud environments which lead to the discovery of over 25 monitoring gaps

Ignite Rotation Analyst (June 2022 - September 2022)

- Developed strong understanding of company verticals, including Application Development, Infrastructure, DevOps, Marketing / Sales, and User Interface / User Experience, to encourage cross-functional collaboration
- Implemented multilingual artificial intelligence-based chatbot to support a virtual career center; presented solution to company executive team

Torray Investment Partners – Bethesda, MD *Winter 2020*

Intern

- Audited CRM system for over 800 contacts to ensure data integrity for the Client Service team
- Attended Investment Committee meetings, drafted and circulated meeting minutes to six executives

Brown Advisory – Chevy Chase, MD *Summer 2020*

Summer Analyst

- Analyzed developing trends during the COVID-19 crisis to inform partner investment strategy; researched semiconductors, electric vehicles, and real estate
- Presented opportunities in and provided technical expertise on blockchain and digital currency to partners

EDUCATION

Denison University – Granville, Ohio *May 2022*

Bachelor of Arts in Computer Science; Bachelor of Arts in Global Commerce: Middle East/North Africa

Leadership: Founder and President of Denison Brazilian Jiu-Jitsu; President of Denison Clay Sports Clubs.

Publications: "Revised Version of Thoughts on Jill Galvan's Interpretation of the Relationship between Government and

SKILLS & INTERESTS

Technical: Linux, GitHub, Microsoft Office, Jira, Fusion 360, Cura slicer, Kubernetes, Azure DevOps

Programming/Languages: Python (Pandas), C++, C, SQL, Playwright, PowerShell, HTML/CSS, Terraform

Certifications: Google ACE, Azure 900, Terraform Associate. Studying for AZ-104 and CKAD

Interests: Brazilian jiu-jitsu, 3D printing, intermediate Russian, beginner Arabic