Benjamin Reilly

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Professional Summary

Highly driven problem solver looking to grow a powerful skill set, to gain experience, and to become prepared to fix or build anything. Seeking to become a valuable asset for technical problems and workflows in exchange for an opportunity to gain practical experience and work alongside professionals.

Technical Skills

Python, Java, Javascript, SQL, C#, C++, HTML, CSS, Linux, Bash, Git, Unity, AWS Cloud

Education

New Apprenticeship, (AWS), Remote   September 2022 – Present

- Developed an understanding of the essentials of networking, including subnetting.
- Created a Python script that allows the user to create a new EC2 instance, which then continually checks the status of the instance and notifies the user when it is running.
- Learned the fundamentals of AWS including EC2, VPCs, S3, Cloud Migration, Cloud Storage, and Cloud Security.
- Deployed CloudFormation Stack from a JSON template that creates an S3 bucket with contents only available via CloudFront distribution.

Missouri S&T   August 2019 – December 2021

- Completed 46 credit hours towards a BS in Computer Science

Relevant Coursework

Computer Science

- Reproduced standard C++ libraries such as std::list given only function names and a library description.
- Completed VulnHub's Kioptrix CTF, spawning a root shell on a remote VM by exploiting open ports.
- Placed 3rd in ACM's game AI design competition at Missouri S&T.

Professional Experience

Easterseals – Vocational Rehab Employment Specialist   Summer of 2021

- Oversaw young adults with special needs, evaluating their readiness for employment and giving advice on maintaining relationships with coworkers and employers as well as how to handle the duties of their new jobs.
- Utilized valuable communication skills to help employees with special needs communicate with their employers more effectively.