

Carson Fleming

Software Engineer

carson@cflems.net

cflems.net

New York, NY

Work Experience

Sept. 2023-Now **Palantir Technologies** **New York, NY**
Software Engineer

Summer 2022 **Neuvik Solutions** **Arlington, VA**
Red Team Intern

Wrote and deployed Terraform cloud architecture for a Capture-the-Flag activity utilized at DEFCON. Performed security engagements and penetration tests with Fortune 500 clients. Created a series of Red Team tools for use on deployments, including a proprietary Command and Control over DNS framework.

Summer 2021 **Komodo Health, Inc.** **New York, NY**
Full Stack Engineer Intern

Developed and maintained production-facing SQL pipelines for PHI data, RESTful APIs, and provider-facing React interfaces for cloud-based medical data solution utilized by 19 of the top 20 pharmaceutical companies globally.

Summer 2020 **Medidata Solutions** **New York, NY**
Data Science Intern

Designed and implemented an advanced arm's-length data manipulation platform in Python (pandas) enabling third-party clients to perform analysis on restricted patient data without violating confidentiality. Developed a scalable graph tracing technique enabling public clinical trial data aggregation. Optimized patient cohort attribution approach via the mathematical pairing of proprietary patient data with public statistics.

Summer 2019 **Venafi, Inc.** **Palo Alto, CA**
Network Security Intern

Education

2018 - 2023 **Stanford University** **Stanford, CA**
B.S. in Computer Science

Skills

Systems, Full Stack, Algorithms, Databases, Compilers, Cloud, Git, GNU/Linux, C/C++, Python, JavaScript, Django, React, MongoDB, SQL, Bilingual