

Carson Fleming

Software Engineer

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cfllems.net

New York, NY

Work Experience

Sept. 2023-Now	Palantir Technologies <i>Software Engineer</i>	New York, NY
Summer 2022	Neuvik Solutions <i>Red Team Intern</i> 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.	Arlington, VA
Summer 2021	Komodo Health, Inc. <i>Full Stack Engineer Intern</i> 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.	New York, NY
Summer 2020	Medidata Solutions <i>Data Science Intern</i> 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.	New York, NY
Summer 2019	Venafi, Inc. <i>Network Security Intern</i>	Palo Alto, CA

Education

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

Algorithms, Compilers, Databases, Operating Systems, Full Stack, Cloud Ops, Linux, Security