

Carson Fleming

Software Engineer

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cflems.net

New York, NY

Work Experience

Sept. 2023 **Palantir Technologies** **New York, NY**
May 2025 *Software Engineer* — Java, YAML

Designed, implemented, and maintained cutting-edge data indexing solutions built on Spark, Cassandra, and in-house technologies. Independently scoped and executed features and OKRs comprising dozens of PRs and tens of thousands of lines of code across a massive distributed microservice ecosystem. Owned outcomes end-to-end from ideation to delivery. Provided on-call support for enterprise-scale Foundry data platform serving millions of users. Optimized core pipeline under resource constraints to save a contract valued at half a billion dollars.

Summer 2022 **Neuvik Solutions** **Arlington, VA**
Red Team Intern — JS, Rust, Assembly

Wrote and deployed Terraform cloud architecture for a Capture-the-Flag activity utilized at DEFCON 30. Performed security engagements and penetration tests with Fortune 500 clients. Created 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 — Python, SQL, React, JS

Developed and maintained production-facing SQL pipelines for PHI data, REST 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 — Python, Pandas

Created an arm's-length analysis platform to aggregate restricted patient data while maintaining confidentiality. Developed a scalable graph tracing method for clinical trial data accumulation. Optimized cohort attribution techniques by pairing proprietary data with public statistics.

Education

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

June 2018 **Phillips Exeter Academy** **Exeter, NH**
Highest Honors, Cum Laude Society

Professional Strengths

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