

# Carson Fleming

Software Engineer

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[cfllems.net](https://cfllems.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 analyze restricted patient data while maintaining confidentiality. Developed a scalable graph tracing technique for clinical trial data aggregation. Optimized cohort attribution approach by pairing proprietary data with public statistics.

## Education

May 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