Jason Fiammetta

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SKILLS

Python
JavaScript/TypeScript
Ruby On Rails
Node
ExpressJS
Chrome Extensions
Git and GitHub
Reverse Engineering
AWS: S3, EC2, EKS
Kubernetes
DataDog
PostgreSQL

EXPERIENCE

Platform Software Engineer
NexHealth
February 2022 – June 2023

My role was on NexHealth's Synchronizer team, gathering and publishing real time data to integrate with customer Electronic Health Record (EHR) systems, where information on patients, appointments, and doctors is stored.

- Web scraped EHR data for use and ingestion to Ruby on Rails backend
- Created new Chrome Extension features in TypeScript to read and write patient and appointment data
- Deployed Python agent integrations continuously to large swathes of customers
- Protected sensitive patient and doctor data, treating PHI compliant with HIPAA
- Reverse engineered 3rd party vendor websites to access customer data
- Regained access to crucial 3rd party systems by seeking alternate sources of data without admin access
- Worked on Egress gateway to control the flow of traffic from our integrations
- Improved observability on agents using DataDog logging and metrics
- Migrated old integrations to match new architecture, reducing complexity in the overall system
- Cleaned legacy code and reduced technical debt
- Interviewed candidates for peer roles

EDUCATION

Northeastern University
Bachelor of Science Degree in Computer Science and Mathematics
Academic Scholarship, Dean's List