

Sam Carrillo

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<https://github.com/carrils> | <https://carrils.github.io/about-me>

Professional Summary

Goal-oriented Software Engineering professional with 4+ years of progressive experience supporting federal research and development projects for various Sponsor Agencies with The MITRE Corporation. Prior to MITRE, I developed and supported EHR systems with Oracle. Driven by a natural affinity for programmatic problem-solving, I am seeking to contribute to impactful projects and initiatives. Kansas City-based developer proficient in health data interoperability, steering complex technical conversations with stakeholders, and possessing clear communication skills.

Skills & Abilities

- Python, Java, Javascript, Ruby, Pandas, Drupal, FHIR Server/Client development
- Health Systems Engineering, EHR/EMR Development, Software Interoperability
- Agile development, Project Task Management, Stakeholder Engagement & Analysis

Experience

The MITRE Corporation

2021 – 2025

Project: Inferno | Agency: ASTP Nov. '24 – Apr. '25

Developed Test Kits & internal team tooling; Carin for blue button, Bulk data, US CDI.

Project: Hospital Price Transparency | Agency: CMS Aug. '22 – Apr. '24

Developed core functionality on Hospital Price Transparency MRF validator. Maintained CMS github user site.

Public Health FHIR Implementation Collaborative | Agency: CDC May '22 – May '23

Developed FHIR clients/servers and designed testing methods to implement health data messaging between STLT Health Departments and CDC.

Project: Transparency in Coverage | Agency: CMS Jan. '22 – Feb. '24

Informed Sponsor inquiry, compared Hospital and Insurer MRFs regarding rule with data analysis tools.

Project: CDS Connect | Agency: AHRQ Jun. '21 – Aug. '24

Full stack developer and repository maintainer, supported the implementation of the Artifact repository and website.

Oracle Health

2018 – 2021

Systems Engineer II

Developed and supported clinical applications and the transmission of health data for bedside medical devices.

Education

BS Computer Science, Missouri Western State University - May 2018