Sam Carrillo

(816) 721-4245 | scarrillo578@gmail.com

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 sponsoring 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 posessing 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*

Served as a staff developer to create software and provide technical insights to strategic planning of how to support and advise implementation of the HPT final rule.

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

Staff developer, demonstrated the implementation of FHIR software. Designed and conducted pilot testing to establish FHIR data exchange between public health depts.

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

Contributed to developing the MRF validator and managed its repository. Informed sponsor strategy by creating software that facilitated comparing prices for charge items

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

Served as a staff full stack developer supporting and maintaining the CDS Connect website. Worked with clinicians to ensure accuracy of Artifacts on website repository.

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