

Capability Statement

IRON OXIDE LABS LLC

#1145
1305 West 7th Street STE 1
Frederick, MD 21702

Point Of Contact

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Service Area:
US - Nationwide
Website:
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CAGE: 9HV24
UEI: UNR4B1PH3LJ1

Socio-Economic Status:

Small Business
Veteran Owned
Minority Owned

Certifications:

Federal:
Veteran Owned Small Business
8(a) Certification Pending (MBE & DBE)

State:
Veteran Small Business Enterprise (VBSE)
Small Business Reserve (SBR)

NAICS Codes

541511 Custom Computer Programming Services
541512 Computer Systems Design Services
541519 Other Computer Related Services
518210 Data Processing, Hosting, and Related Services

PSC Codes

DA01 IT and Telecom – Business
Application/Application Development
Support Services (Labor)
DA10 IT and Telecom - Business
Application/Application Development
Software As A Service
DB10 IT and Telecom - Compute As A Service:
Mainframe/Servers
DC10 IT and Telecom - Data Center As A Service
DK10 IT and Telecom - Storage As A Service



IRON OXIDE LABS LLC



IRON OXIDE LABS LLC is a software company specializing in custom web and mobile applications powered by Rust. The superior memory safety and performance of Rust, grants us an advantage in delivering full end to end security and system reliability to our customers.

CORE CAPABILITIES

- ⇒ Web Application Development
- ⇒ Android & iPhone App Development
- ⇒ Cloud Infrastructure/AWS
- ⇒ Rust, Java, Go, JavaScript, Python & C++
- ⇒ Internationalization/Localization
- ⇒ Section 508 & WCAG Accessibility
- ⇒ React/React Native
- ⇒ MongoDB, Neo4J, Postgre, & MySQL

PAST PERFORMANCE

Mozilla: 02/2020 - 01/2023

Optimized browser startup by upgrading ASRouter's inter-process communication from Message Channel to Fission. Planned and coordinated project to eliminate dependency on raw HTML strings in JS browser code to optimize development.

Connexa LLC: 02/20218 - 02/2020

Managed 4 developers as Scrum Master. Tracked metrics to remove impediments boosting sprint velocity 316% in 5 months. Initiated design and development of GeospatialDraw map drawing library in React to improve UX in geospatial search.

3M Health Information Systems: 01/2012 - 02/2018

Collaborated in Scrum teams to develop AJAX applications for hospitals coding 600,000 medical encounters per day. Created UI MVC framework from scratch, optimizing performance in long running single page AJAX applications. Lead re-implementation of the CodeAssist application from Perl CGI to DeJanney AJAX more than doubling performance.

DIFFERENTIATORS

- ⇒ Top Secret Clearance
- ⇒ Rust Language Expertise
- ⇒ User Roles With Admin UI
- ⇒ Customizable User Dashboards
- ⇒ AI Chat Agent Intergration
- ⇒ Multilingual Support By Default
- ⇒ Web Accessible By Default
- ⇒ HIPAA Compliance Expertise

