

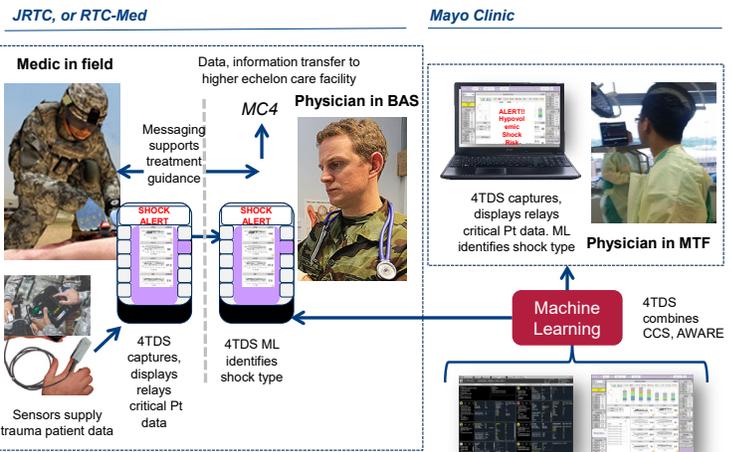
ARA's team of professional software developers provides innovative solutions to complex real-world problems. Our proven track record across the technical fields of computer applications, design, web services, engineering, systems and multi-platform development coupled with our project management expertise offers a comprehensive and efficient computer sciences program, transforming our customers' requirements into high quality usable tools and applications.

Web-based Solutions

- Web Site Design & Implementation (ASP.NET, PHP, JavaScript (React, Angular), Oracle Application Express)
- Online Training Tools
- Cloud-based Solutions
- Docker

Enterprise Development

- Service Oriented Architecture/Web Services
- Database Applications (Oracle Spatial, SQL Server, MySQL, SQLite, PostgreSQL)
- Platforms JEE, .NET, NodeJS





Scientific & Engineering Applications

- Security Engineering
- Pavement Engineering
- Human Effects Modeling
- Environmental Analysis Tools
- Decision Support Tools
- Coastal & Hydraulic Tools
- Freight Transportation Tools

3-D Visualization/ Graphical User Interfaces

- OpenGL
- VTK
- DirectX
- OGRE

GIS Applications

- Google Earth
- Oracle Spatial/Oracle Map Server
- ESRI (ArcGIS)
- Open Source (MapBox, Leaflet)

Mobile Computing Platforms

- iOS, iPadOS
- Android

Selected Clients

- City of Vicksburg, MS
- Defense Threat Reduction Agency
- Department of Commerce
- Dubai Municipality
- Environmental Protection Agency
- Federal Protective Service
- General Services Administration
- Internal Revenue Service
- My Safe Florida Homes
- Office of Personnel Management
- Smithsonian Institution
- Wal-Mart, Inc.
- State of Mississippi
- Technical Support Working Group
- U.S. Air Force
- U.S. Army Corps of Engineers
- U.S. Fish & Wildlife Service