



JOSEPH BAYES

Software Engineer

PROFILE

I am a full-stack developer offering over five years of software engineering experience, as well as eight years of life and leadership experience as a United States Marine. I live for solving problems, crushing challenges, and making my family and team-members proud.

CONTACT

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CORE COMPETENCIES

C#, .Net Framework
TypeScript
HTML / CSS / JS
Angular, Web Components
CI/CD Pipelines
Azure, Firebase, Jenkins
Testing, Security, Accessibility

ALSO FAMILIAR WITH

SQL, SQL Server, NoSQL
ASP.Net Web Forms, MVC, Web API
WinForms, WPF
Xamarin
Drupal

CORE ATTRIBUTES

Problem Solving
Communication
Leadership
Decisiveness
Confidence
Minimalism

EDUCATION

Penn State University
2016 - 2018
MS of Software Engineering

American Military University
2012 - 2016
BS of Information Technology

WORK EXPERIENCE



2019–Present

Qualtrax | Software Engineer

Almost immediately after joining the Qualtrax team, I was using my passion for continuous delivery to improve the product's deployment pipeline, removing manual, labor intensive processes, resulting in our team-members putting their talents to better use.

I spearheaded an application security initiative, greatly improving application security, and ultimately resulting in stronger product sales.

I played key roles in Data analytics and Multi-tenancy initiatives, working with other engineers to design and implement solutions meeting the goals of making data driven decisions and reducing hosting costs.



2016–2019

Modea | Software Engineer

At Modea I grew from a junior developer fresh in a career transition to a consistent choice for lead software engineer on crucial projects. I learned how to effectively collaborate with other developers, project managers / owners, designers, analysts, and other business leaders.

Among the projects I lead, were the progressively decoupled [Carilion Clinic](#) website and [Inside Carilion](#) intranet, as well as the iOS app for [Manatee Healthcare System](#).



2008–2016

United States Marine Corps | Staff Sergeant (E6)

Aviation Supply Specialist 6672
Marksmanship Coach 0933
Morale Welfare & Recreation Specialist 4133

I served across several duty stations, including Iwakuni, Japan, Jacksonville/Havelock, NC, and Oceanside, CA. During my time as a Marine, I earned the rank of Staff Sergeant, deployed to Afghanistan, and earned several personal awards, including two Navy and Marine Corps Commendation medals.