Stephen Matheis Software Engineer
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nextdotgov.com

EXPERIENCE

NEXTdotgov .... Remote
Founder   Jun 2025
- Founded NEXTdotgov, a web consultancy for government.
- Developing Pink Draft, a request for proposal aid.
- Developing MSR, a program-level status reporting tool.
Next.js, TypeScript, Vercel

T and T Consulting Services .... Remote
Director, User Experience   Apr 2024-May 2025
Senior Application Solutions Engineer   Oct 2023-Mar 2024
Senior SharePoint Developer   Mar 2018-May 2021
- Led UI/UX.
- Redesigned tsunami.gov with Next.js, MongoDB, & Vercel.
- Developed an app for U.S. Army MEDCOM to track required training.
Next.js, TypeScript, MongoDB, Vercel

Apple .... Remote
Front-end Developer   Aug 2022-Oct 2023
- Part of the Marking and Communications (MARCOM) prototyping team.
- Built a new Apple Watch buy flow with Next.js and TypeScript.
- Created Juice, a scaffolding tool.
Next.js, TypeScript

GovCIO .... Hybrid
Software Programmer 5   May 2022-Jul 2022
- Supported a U.S. Air Force Tactical Data Link (TDL) program.
- Implemented the MIL-STD-6016 TDL protocol in C#.
- Developed a 3D geospatial application with Unity.
C#, .NET, MongoDB, Unity

Break .... Apr 2022—May 2022

Aeyon .... Remote
Subject Matter Expert II   May 2021-Apr 2022
- Digitized new Defense Health Agency (DHA) processes.
- Developed large internal line-of-business applications for DHA.
- Built a mobile app for the U.S. Marine Corps.
React Native, TypeScript, Expo, Firebase, GCP

Break .... Oct 2017—Mar 2018

HID Global .... Austin, TX
Systems Programmer 3   Sep 2016-Oct 2017
- Developed line-of-business application for operations and finance.
- Upgraded SharePoint 2010 to SharePoint 2013.
- Migrated Lotus Notes apps to SharePoint 2013.
jQuery, Bootstrap, SharePoint, ASP.NET

Bravo Consulting Group .... Reston, VA
Senior Consultant   Feb 2015-May 2016
Consultant   Nov 2014-Feb 2015
- Team Lead at the Executive Office of the President.
- Created a presidential records export tool for National Archives.
- Reduced backup requirements at the Department of Veterans Affairs.
jQuery, SharePoint, ASP.NET

National Ground Intelligence Center .... Charlottesville, VA
Access Control Specialist   Feb 2011-Nov 2014
- Used Excel and VBA to analyze physical security infraction data
- SharePoint site administration.
- Created a tool to track and review daily metrics for leadership.
VBA, SharePoint

SKILLS

Languages
JavaScript, TypeScript, HTML,
CSS/SCSS, Python, C#, Lua

Frameworks
Next.js, Payload CMS, Express,
Expo

Libraries
React, React Native, Motion,
Three.js, R3F, ArcGIS

Runtimes
Node.js, Blink, WebKit, .NET Core

Tools
Docker, Git, Vite, Webpack

Platforms
AWS, GCP, GitHub, GitLab, Netlify,
Vercel, PICO-8

Design
Figma, Sketch

Databases
MongoDB, DynamoDB, Firebase,
Supabase, IndexedDB

WORK

NEXTdotgov
Founded. A web consultancy for
government. Fourteen years in the
making.

U.S. Tsunami Warning System
Redesigned tsunami.gov with ESRI
ArcGIS, Next.js, TypeScript,
MongoDB, Vercel, and AWS.

Line Writer
A Chrome extension that replaces
your new tab page with a focused
text editor.

Juice
A React component and Next.js
route scaffolding tool. Used to
prototype a new Apple Watch buy
flow.

ICTL
Individual Critical Tasks Lists.
Tracks U.S. Army medical provider
training.

Accountability Roster
Just some jQuery and a SharePoint
list. Saved our First Sergeant a
couple hours every day.

Robi
SharePoint single-page application
framework for air-gapped networks.