

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.

