

EXPERIENCE

NEXTdotgov	Remote
Founder	Jun 2025
<div><div>- Founded NEXTdotgov, a web consultancy for government.</div><div>- Developing Pink Draft, a request for proposal aid.</div><div>- Developing MSR, a program-level status reporting tool.</div></div> <div>[Next.js, TypeScript, Vercel]</div>	
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
<div><div>- Led UI/UX.</div><div>- Redesigned tsunami.gov with Next.js, MongoDB, & Vercel.</div><div>- Developed an app for U.S. Army MEDCOM to track required training.</div></div> <div>[Next.js, TypeScript, MongoDB, Vercel]</div>	
Apple	Remote
Front-end Developer	Aug 2022-Oct 2023
<div><div>- Part of the Marking and Communications (MARCOM) prototyping team.</div><div>- Built a new Apple Watch buy flow with Next.js and TypeScript.</div><div>- Created Juice, a scaffolding tool.</div></div> <div>[Next.js, TypeScript]</div>	
GovCIO	Hybrid
Software Programmer 5	May 2022-Jul 2022
<div><div>- Supported a U.S. Air Force Tactical Data Link (TDL) program.</div><div>- Implemented the MIL-STD-6016 TDL protocol in C#.</div><div>- Developed a 3D geospatial application with Unity.</div></div> <div>[C#, .NET, MongoDB, Unity]</div>	
Aeyon	Remote
Subject Matter Expert II	May 2021-Apr 2022
<div><div>- Digitized new Defense Health Agency (DHA) processes.</div><div>- Developed large internal line-of-business applications for DHA.</div><div>- Built a mobile app for the U.S. Marine Corps.</div></div> <div>[React Native, TypeScript, Expo, Firebase, GCP]</div>	
Break	Oct 2017-Mar 2018
<div><div>- Started working on what became Robi</div></div>	
HID Global	Austin, TX
Systems Programmer 3	Sep 2016-Oct 2017
<div><div>- Developed line-of-business application for operations and finance.</div><div>- Upgraded SharePoint 2010 to SharePoint 2013.</div><div>- Migrated Lotus Notes apps to SharePoint 2013.</div></div> <div>[jQuery, Bootstrap, SharePoint, ASP.NET]</div>	
Bravo Consulting Group	Reston, VA
Senior Consultant	Feb 2015-May 2016
Consultant	Nov 2014-Feb 2015
<div><div>- Team Lead at the Executive Office of the President.</div><div>- Created a presidential records export tool for National Archives.</div><div>- Reduced backup requirements at the Department of Veterans Affairs.</div></div> <div>[jQuery, SharePoint, ASP.NET]</div>	
National Ground Intelligence Center	Charlottesville, VA
Access Control Specialist	Feb 2011-Nov 2014
<div><div>- Used Excel and VBA to analyze physical security infraction data</div><div>- SharePoint site administration.</div><div>- Created a tool to track and review daily metrics for leadership.</div></div> <div>[VBA, SharePoint]</div>	

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 next (dot) gov. A web consultancy for government.
U.S. Tsunami Warning System
Redesigned tsunami.gov with ESRI ArcGIS, Next.js, TypeScript, MongoDB, Vercel, and AWS.
Line Writer
Chrome extension that replaces your new tab page with a focused text editor.
Juice
React component and Next.js route scaffolding tool. Used to prototype a new Apple Watch buy flow and Today at apple pages.
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 client-side development.