

<b>Stephen Matheis</b> Software Engineer	// Contact
// Experience	
<b>Director, User Experience @ T and T Consulting Services</b> Apr 2024-May 2025	<b>GitHub</b> <b>stephenmatheis</b>
<b>Senior Application Solutions Engineer</b> Oct 2023-Mar 2024	<b>Email</b> <b>stephen@matheis.email</b>
<b>Senior SharePoint Developer</b> Mar 2018-May 2021	<b>Phone</b> <b>(912) 492-2522</b>
<ul style="list-style-type: none"><li>* Redesigned <b>tsunami.gov</b> with Next.js, TypeScript, Python, MongoDB, Vercel &amp; AWS.</li><li>* Led our cross-functional UI/UX design and engineering teams.</li><li>* Taught engineers and aspiring programmers of all skill levels how to design, build, host, and support modern web applications.</li><li>* Wrote technical portions for new proposals.</li></ul>	// Skills
<b>Front-end Developer @ Apple (TEKsystems)</b> Aug 2022-Oct 2023	<b>Programming Languages</b> JavaScript, TypeScript, HTML, CSS/SCSS, Python, PowerShell, Lua, GDScript
<ul style="list-style-type: none"><li>* Worked with Apple's design and production engineering teams to create prototypes for new products and services with Next.js, TypeScript, Sass, Jest, and Storybook.</li><li>* Participated in code reviews and provided feedback to other developers.</li><li>* Created a tool for scaffolding React components. It generates a component based on your team's conventions and best practices, including TypeScript types, Jest tests, Storybook stories, and Sass styles. Still used by many teams within Apple.</li></ul>	<b>Frameworks, Libraries, &amp; Runtimes</b> Node.js, React, Next.js, Payload CMS, Motion, Express, Fastify, Three.js, R3F, ArcGIS, jQuery, Chart.js, React Native, Expo
<b>Software Programmer 5 @ GovCIO</b> May 2022-Jul 2022	<b>Platforms &amp; Tools</b> AWS, GCP, Vercel, Netlify, Git, GitHub, GitLab, Docker, Webpack, Vite, Figma, Sketch, PICO-8, Godot
<ul style="list-style-type: none"><li>* Worked with a team of 13 developers to build 3D software for the U.S. Air Force.</li><li>* Created a tools for generating C# source code files to implement bit-level MIL-STD 6016 Tactical Data Link (TDL) protocols.</li></ul>	<b>Databases</b> MongoDB, DynamoDB, Firebase
<b>Sabbatical</b> , Apr 2022-May 2022	// Work
<b>Subject Matter Expert II @ Aeyon</b> May 2021-Apr 2022	<b>U.S. Tsunami Warning System</b> Redesigned <b>tsunami.gov</b> with Next.js, TypeScript, and MongoDB. Hosted on AWS.
<ul style="list-style-type: none"><li>* Built a cross-platform mobile app for the U.S. Marine Corps with Expo, React Native, and Firebase.</li><li>* Developed client-side web apps SharePoint 2016 with <b>Robi</b>, a client-side SharePoint app framework.</li></ul>	<b>Line Writer</b> A Chrome extension to replace your new tab page with a focused place to write.
<b>Sabbatical</b> , Oct 2017-Mar 2018	<b>Apple</b> Prototyped a new <b>apple.com/watch</b> buy flow. Worked with design and production engineering teams to dial things in.
<b>Systems Programmer 3 @ HID Global</b> Sep 2016-Oct 2017	<b>Robi</b> A SharePoint SPA framework. Originally created without NPM since every line of code I wrote had to be done on a air gapped machine.
<ul style="list-style-type: none"><li>* Built client-side apps for SharePoint 2013 and 16 with jQuery, DataTables, and Chart.js.</li><li>* Upgraded the SharePoint 2013 environment to SharePoint 2016.</li><li>* Migrated the Lotus Notes environment to SharePoint 2016.</li></ul>	
<b>Senior Consultant @ Bravo Consulting Group</b> Nov 2014-May 2016	// Likes
<ul style="list-style-type: none"><li>* Led a team of five developers at the Executive Office of the President where we modernized their SharePoint user experience and worked with the National Archives and Records Administration (NARA) to build tools that export records before the next administration took office.</li><li>* Built modern client-side apps for SharePoint 2013 with jQuery, DataTables, and Chart.js.</li></ul>	Tattoos, Piercings, Motorcycles, LitRPG, Cozy Fantasy, The Legend of Zelda, Crocs, Drawing