

Stephen Matheis Front-end Software Engineer

[github.com/stephenmatheis](https://github.com/stephenmatheis)

## // Experience

### Senior Application Solutions Engineer @ T and T Consulting Services

Oct 2023 – Present • Remote

- \* Redesigning NOAA / National Weather Service U.S. Tsunami Warning System
- \* Building prototypes with Next.js, TypeScript, and MongoDB

### Front-end Developer @ Apple (TEKsystems)

Aug 2022 – October 2023 • Remote

- \* Built prototypes with Next.js, TypeScript, and Sass
- \* Developed a system for scaffolding React components with Node.js and Fastly

### Software Programmer 5 @ GovCIO

May 2022 – Jul 2022 • San Antonio, TX

- \* Developed an application for the U.S Air Force in C# with .NET 6, Unity, and MongoDB
- \* Developed Node.js tools for generating C# source code files

### Software Engineer @ Robi

Apr 2022 – May 2022 • San Antonio, TX

- \* Ported Robi to React with support for PnPjs

### Subject Matter Expert II @ Aeyon

May 2021 – Apr 2022 • San Antonio, TX

- \* Developed a cross-platform mobile app for the U.S. Marine Corps with React Native, Expo, and Firebase
- \* Developed web applications with Robi hosted on SharePoint 2013

### Senior SharePoint Developer @ T and T Consulting Services

Mar 2018 – May 2021 • San Antonio, TX

- \* Developed web applications with Robi hosted on SharePoint 2010 and 2013
- \* Migrated physical on-premise SharePoint 2010 farm to a virtualized SharePoint 2013 environment

### Software Engineer @ Robi

Oct 2017 – Mar 2018 • Washington, D.C.

- \* Created Robi, a framework for building single-page client-side SharePoint apps

### SharePoint Developer @ HID Global

Sep 2016 – Oct 2017 • Austin, TX

- \* Developed web applications with jQuery and Bootstrap hosted on SharePoint 2013
- \* Migrated an on-premise SharePoint farm from 2010 to 2013

### System Administrator @ Tech 2000

Mar 2016 – Aug 2016 • Herndon, VA

- \* Supported Apple devices

### Senior Consultant @ Bravo Consulting Group

Nov 2014 – May 2016 • Reston, VA

- \* Developed web applications with jQuery and Bootstrap hosted on SharePoint 2010 and 2013
- \* Developed PowerShell tools to automate SharePoint administration

## // Skills

### Programming Languages

JavaScript, TypeScript, HTML, CSS, Sass, C#, PowerShell, Python, Lua

### Libraries

React, Fastify, Express, jQuery

### Frameworks

Next.js, React Native, Expo

### Databases

MongoDB, MS SQL Server, Firebase

### Tools

Git, GitHub, GitLab, Docker, Jenkins

### Platforms

Vercel, Netlify, SharePoint, Node.js, .NET, AWS, PICO-8

### Design

Figma, Sketch, draw.io

## // Projects

### Robi

A client-side single-page application framework for SharePoint. Supports ES modules and local development.

### Command Palette

An embeddable React component to search for and run commands from within an app.

### Samepage

A Basecamp clone built with Robi.

## // Contact

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