

# Matt Taylor

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## SUMMARY

I am a highly skilled Full Stack Developer with 10+ years of experience in a real world work environment. I work well in a team environment, and am seasoned enough to accomplish projects with minimal direction and oversight. I am looking for a position with opportunity for growth, including leading a team of my own and learning new skills and languages. Additionally, I bring strong soft skills from running my own music instruction practice and organizing community events.

## SKILLS

- [ScrumMaster Certified \(CSM\)](#)
- [CompTIA Security+ SY0-701 certification](#)
- 5+ years with SQL and MySQL databases, C# language, Razor templates, MVC framework, Web API (JSON) creation & maintenance, and GIT (source control)
- 5+ years using .NET 4.5 and 4.6
- 6+ years of Angular development (version 1 and 4-8), Javascript, Typescript, Gulp, NPM, HTML, CSS/LESS, Bootstrap 3+, and Angular Material
- 4+ years experience with Node, Express, MEAN stack, Vue (Vuex) and React JS frameworks
- 2+ years of front-end QA testing frameworks, automation, and K6 load testing
- 2+ years using Azure and the latest .NET Core and .NET Standard technologies and builds
- Well versed on proper RESTful standards, HTML5 standards, ADA compliance standards, and C# coding patterns such as the "Repository Pattern"
- 1+ years with Java (Quarkus), DevOps workflows, workflow automation (n8n), Python, GO Language, Graph Query Language (GQL) and PHP Laravel framework
- 1 year with Google's Flutter phone app development
- Experience with AI-powered development tools and custom agent workflows for multiple tech stacks

## EXPERIENCE

### **Software Engineer, Polestar Defense**

St Petersburg, FL — July 2023-Present

Polestar Defense is a defense technology company specializing in maritime domain awareness and security solutions. As a Software Engineer contractor for the US Coast Guard, I work on the AMVER (Automated Mutual-Assistance Vessel Rescue) software team, developing and maintaining critical systems that support global maritime operations. I hold a CLASSIFIED Government Clearance and serve as the lead for the Frontend Guild across Polestar Global.

## Accomplishments

- Lead the Frontend Guild for Polestar Global, establishing best practices and standards for React development across all international teams
- Develop full-stack applications with primary focus on React frontend architecture for the AMVER system ([www.amver.com](http://www.amver.com))
- Implement DevOps workflows using GitLab for continuous integration and deployment of mission-critical applications
- Build and maintain RESTful APIs using Java (Quarkus framework) for

- backend services
- Collaborate with cross-functional teams including government stakeholders to deliver secure, reliable software solutions
- Utilize modern development practices including automated testing, code review processes, and security compliance protocols
- Work with sensitive systems requiring CLASSIFIED clearance and adherence to strict government security standards

### **Frontend Engineer, Integris Group**

Remote — November 2022-April 2023

Integris Group contracted me to be a front-end engineer for Universal Studios Commerce team. This team created and managed everything revolving around the checkout process with Universal's hotels and tickets. I helped with debugging certain systems and creating solutions to those issues.

#### **Accomplishments**

- Used the latest Angular front-end stack for the development process
- Worked in 4 closely tied together Angular apps that made up the entire checkout process
- Utilized Jira, Microsoft Teams, and other tools to work with the team

### **Software Engineer, Powerchord Inc.**

St Petersburg, Florida — March 2019-November 2022

Powerchord Inc creates and manages websites for dozens of corporate-sized companies around the world. I work on the team for their main client, STIHL. My first year there was dedicated to helping enhance their aging .NET websites using .NET 4.6 framework mostly. In 2020, we started to implement VueJS applications into websites to handle dedicated "applets". These included a contextual website header that knows the user's location and what dealer is closest, a store locator, a carousel inventory viewer, and a checkout app that incorporated Stripe. In 2021, I was moved over to help with the front-end QA and testing of these websites and applications while the other team members migrated the databases, backend, and APIs over to AWS for better scalability. In late 2020 and all of 2021, we developed a brand new site for our main client using DatoCMS, GQL / SQL database, and a VueJS frontend + Nuxt framework.

#### **Accomplishments**

- Led the process of updating all HTML to be ADA compliant
- Worked with a team to implement client-designed ideas into the current administration app and user-facing apps
- Helped implement multiple new small; yet focused, VueJS applications that helped update an aging .NET web app
- Led the process of using K6 performance testing to better understand our applications under multiple types of stress tests
- Worked with QA team to implement new unit and regression tests using Jest testing framework
- Helped develop a new website for our main client using VueJS

### **Senior Software Developer, Bovsi Studios**

St Petersburg, Florida — Sept. 2018-Aug. 2020

Working with Bovsi Studios, an Agile development group focusing on mobile app development, enterprise software, and web development, helped me learn the

business-side of client-based app/website development. Before I joined the company, Bovsi Studios had an established business of Wordpress development. When I joined, they were making the move into app development. I helped the company develop numerous web apps using .NETCORE and Angular 6+, phone apps using Flutter, and took the lead on their Wordpress development.

### Accomplishments

- Obtained [ScrumMaster Certification \(CSM\)](#)
- Developed numerous phone apps using Google's cross-platform development framework [Flutter.io](#)
- Lead a team of developers that created .NETCore web apps
- Developed a Chrome Extension app using Angular 7 that collects leads for LinkedIn and sends them messages

### Full Stack Developer, [Presence.io](#)

St Petersburg, Florida — Sep. 2014-Aug. 2018

My first year and half at [Presence](#) (formerly Check I'm Here) involved me and a Senior Developer re-architecting an MVP application. The application we designed was a .NETCORE C# MVC Framework web app with a SQL database, AngularJS 1.6 front-end framework using the component-router and Typescript, and a C# RESTful API with the repository pattern design.

During my time with the company, I was the lead developer for the company's mobile API and the go-to developer for general C# or SQL questions. I worked closely with the customer service team to help test the system's UI and APIs. I also worked with the CEO / product owner on a daily basis to gather requirements for new features and define business logic for existing features. I also helped upgrade and maintain the Node.js application that our customer service team used internally.

### Accomplishments

- Created numerous Powershell scripts to migrate data from one SQL database to another
- Helped build SQL tables, scripts, CRUD operations, and server-side repositories for controlling the SQL database
- Created CosmosDb CRUD operations in C# repositories
- Using Microsoft Azure to manage our web servers, SQL and noSQL databases
- Developed and maintained APIs used by the company's mobile phone apps
- Created C# services and processes using the "Repository Pattern"
- Trained and taught new developers on the details of the APIs and web apps
- Had over 400,000 lines of code committed to production

### IT Administrator/Backend Developer, [Applied Technology Resources Inc.](#)

Seminole, Florida— Nov. 2012-Sept. 2014

I was the IT administrator handling tasks such as creating new employee accounts, preparing computers for new users, doing general Windows repairs on employees' computers, and troubleshooting the network. Due to my skill set I was able to transition this into a more senior role creating queries for the SQL and

MySQL databases, updating/repairing custom written .NET C# and VB programs, updating/maintaining the Microsoft Access program that employees used, and creating various applications that helped the company's processes.

#### **Accomplishments**

- Created an OCR (optical character recognition) application in C# that would read scanned files for useful information such as addresses and names
- Created a Raspberry PI project in Python to be used as a card reader. This was used to lock/unlock certain doors based on the employee's access level.

#### **EDUCATION**

##### **University of Alabama**

Bachelor of Science Degree in Marketing/Business — 2007-2011

During my time at The University of Alabama I took 1.5 years of computer programming classes. I finished my Marketing/Business Degree with a 3.5 GPA.

- IT-WORCS Scholarship awarded Fall 2009