

Daniel Teel

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Summary:

Computer Science Graduate with a career focus on web development. Skilled in multiple programming languages, designing applications, and system administration. Self-driven and familiar with Agile Methodologies.

Education:

Bachelor of Science, Computer Science
Oakland University, Rochester, MI

Projects:

EHS Insight (Enterprise Application)

- EHS Insight is an enterprise application for improving environmental, health, and safety performance by managing risk and increasing efficiency. The application allows agencies to create their own workflows and policies to inspect and track their compliance with environmental law. The system has a backend programmed in C# using the .NET framework, a front end programmed in JavaScript using the KnockoutJS framework, and a SQL database. There are Android and iOS applications created using Apache Cordova.

Relativity Review Center (Enterprise Application)

- Relativity Review Center is an enterprise application developed for the larger Relativity eDiscovery platform. Review Center uses a classifier to create queues of documents that have relevance to reviewers in the Relativity application and presents them in an informational and helpful way with many useful metrics and insights. The system has a backend programmed in C# using the .NET framework, a front end programmed in TypeScript using the Aurelia framework, and a SQL database.

MDARD LPS (Enterprise Application)

- The Michigan Department of Agriculture and Rural Development Licensing Portal System is an enterprise application developed for the State of Michigan that allows users to create Organizations and create Applications for licenses. The portal allows internal users and external users to utilize this functionality based on user group permissions. There are many different license types that are possible for users to choose from, and fees are also created and enforced in this system. The application also features an API for other applications to utilize to access the data generated and stored in the system with valid credentials and API keys. The system has a backend programmed in C# using the .NET framework, a front end programmed in TypeScript using the Angular framework, and a SQL database.

MDARD INTELS (Enterprise Application)

- The Michigan Department of Agriculture and Rural Development Inspection, Notification, Tracking, Enforcement, and Licensing System is an enterprise application developed for the State of Michigan that enables inspectors to create cases, inspections, and enforcements to make sure that all agriculture investigations are created and logged in the same manner. The system allows for a plethora of different case types with different conditions and sub tasks for each. The system can sync and go offline for inspectors to complete and create cases and inspections without internet access. The system also allows for the generation of reports that are populated with data to keep the State's records complete and allow physical documents to be delivered to desired recipients. The system has a backend programmed in C# using the .NET framework, a front end programmed in TypeScript using the Angular framework, and a SQL database.

Technical Skills:

Programming languages: C++, C#, Java, JavaScript, Python, SQL, TypeScript

Operating Systems: Mac OS Sonoma, Windows 11, Linux Ubuntu

Experience:

Software Engineer

March 2024 – Present

StarTex Software, Houston, TX

- Design and develop software applications in accordance with project requirements
- Proficient in the JavaScript, TypeScript, C#, and SQL programming languages
- Perform coding, debugging, testing, and troubleshooting throughout the SDLC
- Collaborate with cross-functional teams to deliver robust and scalable software solutions

Advanced Software Engineer

April 2022 – March 2024

Relativity, Chicago, IL

- Build core product offering, Relativity
- Proficient in the JavaScript, TypeScript, C#, and SQL programming languages
- Object-oriented analysis, object-oriented design, and object-oriented programming
- Applying SOLID principles and design patterns
- Actively participate in SCRUM process

Senior Software Engineer

March 2022 – April 2022

Kunz, Leigh & Associates, Okemos, MI

- Build web applications utilizing the Angular framework and .NET
- Proficient in the TypeScript, C#, and SQL programming languages
- Assist, mentor, and collaborate with team members
- Efficiently operate in an Agile practicing environment

Software Engineer

April 2020 – March 2022

Kunz, Leigh & Associates, Okemos, MI

- Build web applications utilizing the Angular framework and .NET
- Proficient in the TypeScript, C#, and SQL programming languages
- Assist and collaborate with team members
- Efficiently operate in an Agile practicing environment

Software Engineer Intern

August 2019 – April 2020

Kunz, Leigh & Associates, Okemos, MI

- Build web applications utilizing the Angular framework and .NET
- Proficient in the TypeScript, C#, and SQL programming languages
- Efficiently operate in an Agile practicing environment