# Dennis E. Dombkowski



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Experienced Senior Front-end Engineer with over 20 years of expertise, seeking to contribute to a dynamic team by delivering seamless, high-performance user interfaces. Adept in modern front-end frameworks such as React, Angular, and Vue.js, with strong proficiency in JavaScript, TypeScript, HTML5, and CSS3. Passionate about translating complex business requirements into elegant, scalable solutions that prioritize user experience, accessibility, and performance. Proven leader in driving projects from concept to completion, mentoring developers, and advocating for best practices. Always eager to stay ahead of industry trends, continuously learning and adapting to emerging technologies, and finding new ways to push the boundaries of front-end development to achieve the highest standards of excellence.



#### Skills

- Frontend Skills: Angular 19, NgRx, React 18, NextJS, Redux, Angular.js, Vue.js, Jest,
   CSS3, Node.js, Bulma.io, Bootstrap, HTML5, TypeScript, JavaScript
- Backend Skills: .NET, C#, Web API, Okta, Sailpoint, Blazor, MVC, Python 3, Flask, Azure Functions
- Database Skills: Cosmos DB, SQL Server, MongoDB
- DevOps Skills: Kubernetes, Docker, AWS, Azure



#### May Front-end Staff Engineer

**2022 -** Experian, Remote

Aug 2025

- Collaborated as a dedicated front-end developer on a highly complex Angular codebase spanning multiple repositories. Worked extensively with Angular 17, RxJS, React 18, and Redux, utilizing Jira for project management and GitHub for version control.
- Frequently interfaced with project managers and product owners to analyze and explain the intricacies of the codebase. Provided insights on the feasibility of changes, clarifying which modifications were straightforward, challenging, and the reasons behind them.
- Integrated and maintained identity and access management solutions using Okta and SailPoint, supporting secure authentication and role-based access control across enterprise applications.

#### May Senior Consultant

**2022 -** West Monroe Partners, Remote

**May** Company Overview: West Monroe Partners is a Consulting Firm.

Experian (under West Monroe Partners) (August 2022 – May 2024) See above for my career at Experian; I transitioned seamlessly to a full-time role.

Beacon Mobility (under West Monroe Partners) (May 2022 – August 2022)

- Led a team in rapidly developing a proof-of-concept using a front-end stack of React Native, Next.js, and Bulma.io. The back-end utilized Azure Functions for the API and Cosmos DB for data storage. Employed Docker and Kubernetes to streamline local development and orchestrate deployment environments.
   Despite the team's limited professional experience with these technologies, we successfully delivered a robust and functional solution.
- Managed a small team of junior software engineers by effectively distributing tasks while leveraging my expertise to cover gaps where needed. I also established a source control system and implemented a project management system to streamline task assignment and progress tracking.
- Collaborated closely with the project manager and architect to identify a viable solution for West Monroe Partners. Beacon Mobility was primarily operating in a 'paper and pen' environment, making it challenging to determine where to begin. Through extensive brainstorming, we realized that partnering with their

existing vendors and providing a unified 'single pane of glass' interface would empower dispatchers to efficiently monitor operations and communicate with drivers.

#### Jan 2022 Lead Developer

- **Apr** nQ Zebraworks, Remote
- Completed a project for a legal firm's front-end application that managed queued emails for approval or denial. Utilized Vue.js, Vuex, Jest for unit testing, CSS3, Bootstrap, and HTML5. Leveraged Jira for ticket management and GitHub for pull requests and code reviews, while overseeing a small team and triaging incoming tickets.
  - Designed and implemented backend automation using Python and Flask to support data pipeline workflows, enabling efficient processing of queued email approvals and improving overall system responsiveness.
  - Worked closely with the design team, staying ahead of the development process to ensure smooth project execution. Design was consistently two steps ahead, which required me to be proactive and anticipate requirements. By the time development began, 20-30 Jira tickets were already prepared outlining functionality through MVP. As tickets were completed, we presented prototypes to management, iterating on both the product and the roadmap to ensure the final version aligned with customer expectations.

#### Aug Senior Developer

- **2020 -** Rural Sourcing, Inc, Albuquerque, NM
- **Dec 2021•** Served as the lead developer for a front-end sales application built with Angular 10, CSS3, Bootstrap, HTML5, and TypeScript. Consistently delivered high-quality code with a strong personal velocity, setting a standard of excellence for the team.
  - Developed automated data pipelines with Python and Flask to support regulatory reporting workflows, integrating the solution into CI/CD pipelines to ensure reliable, auditable data delivery across environments.
  - Played a pivotal role in turning around a struggling project where the client had
    lost confidence in the team. Through dedication and adaptability, I helped
    restore trust, ultimately securing a significant contract extension. Demonstrated
    the ability to seamlessly transition between leadership and hands-on
    development roles, adapting to the team's needs to ensure project success.

## Aug Developer

**2004 -** Bleak LLC., Indianapolis, IN

May 2021

- Developed modern, functional websites and applications using Angular (2/4), ASP.NET MVC, and C#, including an administrative panel for triggered email sends and a folder-view system for directory search. Created a unique system combining ASP.NET MVC 4.0 WebAPI with HTML, sammy.js, and icanhaz/mustache for client-side rendering, including jQuery validation and multiple image uploads via AJAX.
- Built and contributed to core system frameworks such as bleak PRIME, which streamlined coding patterns and boosted development efficiency. Developed various modules for community-based websites and internal/external applications, leveraging .NET technologies like ADO.NET, Reflection, and GDI+.
- Designed and implemented diverse solutions, including a time clock and attendance system, a game framework using XNA and C#, and various UI templates, file formats, and technical documentation. Ensured efficient database design and application architecture across multiple projects.

#### Jan 2018 Senior Developer

- Aug This Way Development, Santa Fe, NM
- 2020
- Led multiple small teams as a full-stack developer, utilizing Angular 8, CSS3, Bootstrap, HTML5, and TypeScript on the front end, along with various .NET technologies such as C#, WCF, Service Fabric, and ASP.NET Web API on the back-end. Developed a complex system to read, process, and recreate large CSV files for downstream processing.
- Engineered scalable data pipelines using Python and Flask to automate the
  parsing, transformation, and delivery of massive CSV datasets, enabling
  downstream systems to consume clean, structured data with minimal manual
  intervention.
- Pioneered early adoption of AKS (Azure Kubernetes Service) shortly after its release, containerizing backend services with Docker and deploying them to Azure-hosted Kubernetes clusters to evaluate scalability, orchestration, and deployment automation in production-like environments.

#### Feb 2016 Lead Developer

- Jan Agency360, Indianapolis, IN

- Full stack developer, shipping code on the Front-end with AngularJS, middletier with ASP.NET Web API 2, back-end with SQL Server. Took ownership of already an already existing product and made many improvements from the ground-up, to solve both problems related to efficiency and user experience. Completely rewrote and refactored the authorization/authentication system. Utilized LINQ to SQL in a database-first Entity Framework environment to make efficient, small queries. Broke out many direct endpoint-to-database calls, utilizing a service on the middle-end instead. Introduced event logging using NLog, and an audit trail for the database to better track down and diagnose problems.
- Deployed and managed the application's Website, API, and Database as cloudnative services on Microsoft Azure. Regularly engaged with customers, conducting screenshares to provide training on both basic and advanced functionality while diagnosing and resolving issues.
- Increased the customer base within a year by aiding the company in hyping up a new web app, talking to various customers about the product and how much of an improvement it is over other products on the market.

#### Jul 2015 - Developer

Dec 2015 International Medical Group, Indianapolis, IN

- Solved long-standing, complex C# tickets that had stumped other developers, investigated code thoroughly, and delivered effective solutions. Developed and enhanced features in ASP.NET MVC2, Webforms, and RESTful Web API projects while collaborating with QA to ensure high-quality results.
- Served as the primary C# code reviewer, known for providing detailed and tactful feedback that improved overall code quality. Promoted best practices, including test-driven development with .NET Unit Tests, and encouraged efficient stand-up meetings in the agile process.
- Quickly learned Angular to build a front-end application that replaced an
  existing Webforms app, integrating it with a WebAPI using AJAX. Modified
  and created SQL Server tables and stored procedures, while applying design
  patterns such as abstract factory and behavioral strategy to manage diverse
  coverage and rider validation strategies.

## Jun 2014 Developer

- Designed and implemented a robust, query-friendly logging system using NLog across all accounting applications; modernized legacy batch processes by integrating a fault-tolerant in-house queue system to prevent duplicate transactions and improve reliability.
- Regularly maintained and enhanced websites, APIs, and batch processes
  interacting with a complex Great Plains-based database, including custom
  stored procedures and schema extensions.
- Recognized for quickly diagnosing issues in unfamiliar applications or frameworks; played a key role in achieving PCI compliance across the organization by tackling numerous technical and procedural challenges.

#### Oct 2012 Developer

- **Jun** Leaf Software Solutions, Indianapolis, IN
- Maintained and enhanced a highly complex ASP.NET MVC3 application that managed vehicle titles across multiple states, with most business logic handled in SQL; also supported a legacy WebForms app for managing dealership loans.
  - Replaced the custom logging system with log4net, building a dynamic configuration workflow driven by database settings to enable real-time log level adjustments for internal and client use.
  - Contributed to a collaborative, code-reviewed development environment through extensive pair programming; developed and repaired multiple RESTful MVC API endpoints.

#### Aug Developer

- **2011 -** Evanced Solutions, Indianapolis, IN
- Oct 2012 Developed and maintained multiple ASP.NET applications using VB.NET, jQuery, AJAX, and Telerik controls, including event scheduling systems and a children's book showcase platform with advanced admin features; implemented Ninject for dependency injection and LINQ for efficient data access.
  - Built and tested RESTful web services for a mobile room reservation app, working with JSON data and business logic; contributed to the conceptual design of a unified product suite with single sign-on and centralized administration.
  - Worked in an Agile environment with frequent collaboration across teams, participating in stand-ups and iteration meetings; emphasized maintainable,

testable code using NUnit and Moq, and supported cross-functional alignment with support, QA, and management.

#### Jan 2011 Developer

- Jun Helios, Indianapolis, IN

2011

- Migrated legacy ASP.NET 2.0 pages with VB.NET to modern, event-driven Silverlight pages with C#, improving maintainability and user experience.
- Designed and implemented dozens of JSON-based web service APIs backed by SQL Server, enabling cross-version compatibility between ASP.NET and Silverlight applications; enhanced functionality by rewriting and adding key stored procedures.
- Rebuilt a widely used admin tool to be mobile-friendly and aligned with legacy desktop workflows, significantly boosting accessibility and productivity; collaborated closely with support, QA, and developers to meet functional requirements.

## **Education**

May Bachelor of Science: Computer Information Systems
2004 Technology

Purdue University - West Lafayette, IN

May Associate of Science: Computer Programming Technology

**2002** Purdue University North Central - West Lafayette, IN