

Daniel Mendez

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Work Experience

SML RFID

Senior Software Engineer

April 2024 - Present

Software Engineer II

April 2022 - April 2024

- Led development of enterprise and store-specific web dashboards for major retailers, capturing real-time metrics and reports using TypeScript, TailwindCSS, Next.js, and SvelteKit.
- Key contributor to all new retail supply chain microservices built with Dapr, C#, .NET, PostgreSQL, Docker, and Kubernetes.
- Engineered scalable system-wide ETL integrations using Azure Service Bus, Azure Blob Storage, Kafka, and FTP.

Software Engineer

December 2020 - April 2022

- Designed and implemented proprietary and customer-specific APIs and scheduled background jobs to enable item-level tagging features, leveraging C#, SQL Server, and Redis.
- In a small team, significantly contributed to the development of native mobile apps using Xamarin and .NET MAUI, integrated with RFID hardware for real-time inventory management.

Game Grumps, Contract

Web Developer

May 2022 - Sep 2022

- Redesigned a popular YouTube studio's merchandise store by migrating from Shopify Hydrogen to Next.js, improving site performance, search engine optimization (SEO), and user experience.
- Developed and integrated a content management system (CMS) for real-time and scheduled product inventory/web component updates, boosting content management efficiency for site maintainers.
- Built Shopify Admin API/GraphQL integrations for real-time product tracking and filtering, improving customer visibility into inventory.
- Drove \$800K+ in merchandise revenue by end of 2022 through enhanced site functionality, discoverability, and user experience.

Dallas Baptist University

Network/System Administrator

Mar 2017 - Dec 2020

- Built an open-source Python tool to automate network tasks (port security, SNMP, configuration) and generate reports.
- Deployed and maintained network infrastructure across 3 campuses, ensuring high-speed, stable, and secure connectivity for 4,000+ users.
- Migrated web apps to Azure's passwordless authentication using Managed Service Identity (MSI) and Azure Key Vault, enhancing security.

Skills

Languages: C#, Java, JavaScript/TypeScript, HTML, CSS, Python, SQL

Frameworks & Libraries: .NET Core, GraphQL, React.js/Next.js, Svelte/SvelteKit, Tailwind CSS

Tools: Git, Linux, Docker, Azure Suite (Blob Storage, Table Storage, Service Bus, Power BI), Kafka, MySQL, PostgreSQL, Redis

Education

Dallas Baptist University

Bachelors of Science in Computer Science

Aug 2016 - May 2020

Cumulative GPA: 3.62