

WILLIAM DOTY

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Skills

C# • SQL • T-SQL • JavaScript • HTML5 • CSS • .NET • Razor • AJAX • Bootstrap • Entity Framework • ASP.Net • .Net Maui • Java • APIs • MVVM • MVC • .Net Core • ADO.Net • Unity 3d • GitHub • Azure • O365 • DevOps • Agile • Microsoft SQL Server • SQLite • jQuery • Docker • Microservices • Game Development • OOP • Front End • Back end • Full Stack • Server Administration • Linux • Python

Experience

Position: .NET Developer (Contract)

September 2023 - December 2023 (4 months)- Fort Lauderdale, Florida, United States (Remote)

Responsibilities:

- Collaborated with stakeholders to conceptualize and develop a proof-of-concept application tailored to meet the requirements of an investor.
- Took ownership of the solution architecture, meticulously designing and implementing robust frameworks and methodologies to ensure scalability and efficiency.
- Utilized cutting-edge technologies to craft a dynamic .NET Maui phone application, seamlessly integrating user-friendly features and functionalities.
- Spearheaded the development of a sophisticated Web Dashboard, delivering a visually appealing and intuitive interface for enhanced user experience.
- Orchestrated the setup and configuration of a resilient server infrastructure, comprising six meticulously crafted microservices, each encapsulated within Docker containers for seamless deployment and management.

Position: Computer Engineer

Connecting Point (Full-time) May 2020 - August 2023 (3 years 4 months) Margate, Florida, United States

Responsibilities:

- Functioned as an MSP (Managed Service Provider) Engineer, engaging closely with businesses and various organizations to meticulously craft tailored solutions aimed at addressing each customer's unique business requirements.
- Demonstrated exceptional proficiency in the management and oversight of clients' networks, systems, and devices, ensuring optimal performance and reliability at all times.
- Actively collaborated with clients to comprehensively understand their operational needs, leveraging insights to develop innovative strategies and deploy effective technological solutions.
- Employed advanced monitoring techniques to proactively identify and mitigate potential issues within clients' infrastructures, thereby minimizing downtime and enhancing overall productivity.
- Played a pivotal role in providing ongoing support and troubleshooting assistance, swiftly addressing any technical challenges encountered by clients to uphold seamless operations and foster enduring client satisfaction.

Projects

Current Project: Egress Technologies

- Web app storefront for project requests
- Tech: .NET Core, C#, SQL, Razor Pages, JavaScript, AJAX, Bootstrap, SQL, Microsoft SQL Server, T-SQL
- Features: Robust user authentication, email sender, project/ticket system (WIP), front-end notices
- Future: Azure Monitor integration, client payment system

Largest Project: Rosid

- Uber-like roadside assistance app
- Tech: .NET Core, APIs, Docker, .NET Maui, MVC, SQL, Microsoft SQL Server, T-SQL
- Features: User tracking, credential management, work request submission, profile management.

Latest Game Project: Nightmare at the Graveyard

- Horror game with agile/Scrum development
- Role: Producer, designer
- Contributions: Inventory, player management, pathfinding, art collaboration
- Status: Production on hold due to funding

Python Projects:

- Screen Capture, Email Sender, Web Scraper, Weather API
- Additional: Turtle graphics projects

Education and Misc

Associate of Science in Video Game Design, Keiser University, Ft. Lauderdale, FL

- Graduated: July 2018

Coursework towards a Bachelor of Arts in Business Administration

- August 2018 - April 2020

Certifications

- C#
- SQL
- Azure
- Applied Skill: .Net APIs

Rewards, Accomplishments and Certificates

2014 Brig Finalist for the Ultimate Warrior Contest - US Army, Fort Lee VA.

2015 Post Finalist for the Ultimate Warrior Contest - US Army, Fort Lee VA.

2019 Finalist for Keiser University, Ft. Lauderdale FL