

BILLY DAVIS

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WORK EXPERIENCE

Software Developer

Werx, Georgetown, TX | June 2020 – January 2026

- Architected and delivered complete subscription-based SaaS platform as sole developer from ground up on Microsoft Azure, handling full system design, implementation, and deployment
- Developed full-stack solutions using .NET Core, ASP.NET MVC, React, TypeScript, and Entity Framework Core to create responsive web applications with comprehensive business management features
- Built and maintained CI/CD pipeline using Azure DevOps, automating deployment processes and testing workflows to enable reliable continuous delivery
- Created cross-platform mobile applications using React Native for both Android and iOS platforms, managing entire mobile development lifecycle from design to app store deployment
- Integrated multiple third-party services including Stripe for payment processing, QuickBooks for accounting automation, Postmark for transactional email, and Active Campaign for marketing workflows
- Leveraged GitHub Copilot and AI-assisted development tools to enhance coding productivity and accelerate feature development

Software Developer

Praeses, Georgetown, TX | December 2014 – June 2020

- Developed and maintained ASP.NET MVC web applications with SQL Server databases to support business workflow optimization and daily operations
- Built CI/CD pipeline using TeamCity to automate build, testing, and deployment processes, improving development workflow efficiency
- Created full-stack business applications focused on workflow optimization and data management, streamlining various business processes
- Gained exposure to Kotlin development expanding technical skillset beyond primary .NET focus

Engineer III

CenturyLink / Qwest Communications, Austin, TX | March 2000 – April 2014

- Served as Chief Architect and Developer for CORBA-based high-availability Network Management System using C++ for server components and C# for client applications
- Developed company-wide project tracking website to manage work requests and project lifecycle, improving visibility across engineering organization
- Built Ethernet Provisioning system and created Java modules for Business Process Management integration to automate network configuration workflows
- Administered and maintained SQL Server and MySQL databases for mission-critical telecommunications applications, implementing performance optimizations and ensuring data integrity

EDUCATION

East Texas A&M; University | Commerce, TX
Bachelor of Science in Computer Information Systems

Continuous Learning

Currently completing coursework in Claude Code for Professional Developers, AI-Powered Apps and Python programming to enhance technical expertise in emerging technologies

SKILLS & INTERESTS

Technical Skills: .NET Core | C# | ASP.NET MVC | React | TypeScript | JavaScript | Entity Framework Core | SQL Server | Azure Cloud Platform | Azure DevOps | React Native | GitHub Copilot | CI/CD Automation | RESTful APIs | Git | TeamCity | Python (in progress) | AI/ML Fundamentals (in progress)

Specializations: Full-Stack Development | SaaS Architecture | Cloud Infrastructure Management | Mobile Application Development | Database Design & Optimization | System Architecture | Legacy System Modernization | DevOps Practices

Interests: Cloud-native application development, AI-enhanced productivity tools, system architecture design, emerging technologies in machine learning, continuous learning and professional development