# JORDAN WOODRUFF

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# **EDUCATION**

Aug 2000/May 2003

South Plains College Lubbock TX

Associate of Science

Aug 2003/Dec 2007

Texas Tech University Lubbock TX

Computer Science

# **WORK EXPERIENCE**

July 2008/June 2024

Tyler Technologies

#### Lead Software Engineer

- Developed and maintained Online Payment website for 2000+ customer sites using Rest APIs and extensive SQL queries in C#, ASP.NET MVC.
- Experience with automating data processing tasks using PowerShell and Python.
- Extensive experience with Windows Services for task automation such as data cleanup, text messaging, and automated emails for customers.
- Managed Servers, and deployments using TeamCity and Octopus.
- Extensive WinForms development using C#, Visual Basic, and SQL.
- Mentored and trained new developers and taught weekly continuous education on topics such as SOLID, Test-Driven Development, and software architecture.
- Worked closely with support personnel to solve customer issues and bugs.
- Developed new applications for various teams, including: Accounts Receivable, Inventory, Work Orders.
- Helped management to ensure constant income growth every quarter.
- Worked closely with business analysts to ensure quality design of new software applications.
- Assisted business analysts in locating bugs and planning for development sprints
- Worked on Financial applications such as General Ledger software.

- Extensive experience developing Utility Billing software, including interfacing with financial software.
- Worked with other developers to discover bugs and implement fast fixes.
- Worked as an on-call troubleshooter for late nights and early mornings for critical issues such as outages, and equipment failures.

#### Jan 2020 / Oct 2020

Lubbock Coding Academy

#### Course Instructor

- Instructed Students in the Development and Design of .NET Core and Angular applications.
- Handled grading of student projects.
- Helped students plan capstone projects for their graduation

Sept 2002/Aug 2003

Texas Tech University/ATLC

#### Student Assistant/Student Supervisor

• As supervisor managed ATLC computer lab with 3 to 4 student assistants and 125+ Computers

Sept 2001/Feb 2003

NTS Communications

### **Internet Support**

- Worked with customers to resolve connectivity problems.
- As a senior technician assisted other technicians to diagnose issues

#### **SKILLS**

- Programming Languages: C, C++, C#, SQL (Microsoft SQL, MySQL), JavaScript, TypeScript, Python, PowerShell.
- Web Technologies: HTML, CSS, XML, JQuery, JSON, Angular, ASP.NET Core. ASP.NET MVC, NodeJS, Blazor, Razor
- Development: SOLID, Unit Testing, Clean Code, Design Patterns
- Programming ORMs: Entity Framework (.NET, .NET Core), IdeaBlade (.NET), TypeORM (TypeScript), ASP.NET, .NET .NET Core, .NET Core ASP
- CI/CD: TeamCity, Octopus, Github Actions
- Development Platforms: Visual Studio, Visual Studio Code, Rider
- Windows System Administration: IIS, Microsoft SQL Server, Windows Server.
- Unix System Administration: Apache, Nginx, MySQL, DNS.
- Professional Report Writing
- Eagle Scout 1999

# **REFERENCES**

Marlis Bennet
Quality Assurance Test
Tyler Technologies
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806-789-6154
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