

Parker Bidigare

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Dynamic and innovative software development professional with over ten years of comprehensive experience in designing, developing, and deploying web and software applications. Proven expertise in managing the full software development lifecycle (SDLC) from concept through to delivery. Demonstrates exceptional leadership skills, having successfully managed cross-functional teams in an Agile/Scrum environment, enhancing team productivity and project efficiency. Excellent communicator, adept at fostering strong relationships with clients and stakeholders, ensuring projects align with business goals. Seeking to leverage my technical acumen and leadership abilities to drive innovation and excellence in software development projects.

EXPERIENCE

Senior .NET Software Engineer

Sep 2022 - Mar 2024

Equivant, MI

At Equivant, I led the development of a Progressive Web Application (PWA) for the Stanislaus County Judicial Portal, utilizing ASP.NET MVC, Webpack, Blazor, and jQuery. This project enabled judges to efficiently access defendant information for pretrial assessments. I also contributed to enhancing the Northpointe Suite, a comprehensive application for jail operations, combining .NET Framework Webforms, MVC, and Knockout.js. My work streamlined judicial and correctional system processes, improving operational efficiency and data accessibility.

.NET Developer

Jul 2018 - Aug 2022

Cynerge, Pontiac, MI

As a Full Stack Developer at Cynerge I worked on two projects BOSS and MARS, I utilized a diverse tech stack to develop and enhance web applications for critical services. In the BOSS project, a TDD budget management application for the USDA's Forester Service, I employed Java with Spring Boot and Maven, alongside front-end technologies such as vanilla JavaScript, jQuery, HTML5, CSS3, and SCSS. I spearheaded the creation of a custom JavaScript framework for dynamic component generation from JSON files, focusing on functionalities like budgeting, personnel, equipment, and vehicle management, with Microsoft SQL Server for database management. My role included full-stack development tasks, front-end page additions, back-end endpoint development, and integration with OAuth authentication via the USDA's FSapps service. For the MARS project, a Data Driven Development (DDD) web application for smoke jumpers to report malfunctions, I focused on the .NET C# API back end, optimizing endpoints, enhancing search algorithms, logging, and managing data migrations and developer onboarding, with Microsoft SQL Server and Entity Framework Core for database operations. My contribution across these projects underscores my capability in leveraging a comprehensive range of technologies to deliver robust, scalable web applications for government and emergency services.

.NET Application Developer

Mar 2017 - Jul 2018

Trade First, Southfield, MI

At TradeFirst, I coded the modernization of the company's legacy website, transitioning its .NET framework from 2.0 to 4.6, significantly enhancing system performance and compatibility. I engineered a comprehensive catalog and shopping cart system, utilizing ASP.NET, JavaScript, CSS, HTML, and C#, seamlessly integrating these components within a WordPress environment. Additionally, as a Windows IT specialist, I provided critical technical support, efficiently diagnosing and resolving a wide range of computer-related issues, ensuring optimal error-free operation and minimal downtime.

Information Technology Engineer

Mar 2016 - Jul 2017

Auburn Pharmaceutical, Troy, MI

In my capacity as a Software Developer, I orchestrated and collaborated the upgrade of the company's main website, enhancing its functionality and user experience through the adept use of VB.net, ASP.net, CSS3, HTML5, JavaScript, and jQuery. I implemented secure credit card processing by integrating REST APIs with JSON and leveraged Bootstrap, Tailwind, and Adobe Creative Suite for superior UI/UX design focused on mobile responsiveness. My technical acumen also led to the development of Java applications for the DEA API, facilitating the secure management of Schedule II controlled substances, and the creation of an image uploading tool using C# .NET and ADO.NET for database management. I further led the redevelopment of a secondary website, designed as a bidding platform with a custom cart system for managing near-expiry drugs, utilizing a similar advanced tech stack. My efforts underscored a commitment to enhancing digital interfaces and streamlining business processes through innovative software solutions.

Junior .NET Web Application Developer

May 2013 - Jan 2016

Oakland University, Rochester, MI

I developed the automation of the University's Commencement Process from scratch, developing a comprehensive web application utilizing C# ASP.NET, HTML5, CSS3, JavaScript, with integrating Microsoft SQL Server and Oracle Database. This application dynamically generated ceremony booklets, student graduation dates, administrative information, and custom queries through extensive database interactions. Incorporating an LDAP-based login system, it enabled data modifications, commencement check-in, and ticket count management. Additionally, I modernized the Research Grant Web Application, enhancing its functionality with ColdFusion and .NET Assemblies to allocate grants to divisions based on specific criteria. I also refined a C# .NET Form application, streamlining the creation of forms for secretary employees for efficient data entry into databases. My role extended to managing graduation events, assisting disabled attendees, organizing graduates, and overseeing time management, all while employing agile development remedies and SVN for version control.

EDUCATION**Associate's Degree - General Studies**

Aug 2011 - Nov 2013

Macomb Community College, Rochester, MI

SKILLS

Expert in: .NET, ASP.NET Web Forms/MVC, C#, VB.NET, JavaScript, node.js, Microsoft SQL Server, SQL, React, jQuery, Blazor Web assembly, HTML, CSS, SCSS, Bootstrap, webpack, vite, GitHub Actions, Azure Dev-ops, Docker, Jest, JIRA, Visual Studio, UML & Wireframes, Agile Scrum, Telerik Components, Telerik reporting, Linux (Server/Desktop), Internet Information Services (IIS), Web Design, User Experience (UX), Self-Driven, Flexibility, problem-solving, time management skills, leadership, Microsoft visual studio, SonarQube, Synk, Linting

Intermediate in: TypeScript, python, Java, Spring-boot & Maven, Angular, knockout.js, Blazor MAUI, WebXR & three.js, MongoDB, tailwind, ColdFusion, Oracle Database, Jenkins, Cypress.js, karma, ML.NET, PostgreSQL, PowerShell, React Native and expo

Basic in: C/C++, HTMX, TensorFlow

ACHIEVEMENTS

- Automated the entire commencement process for Oakland University to make the process innovative and more efficient for staff at Oakland University. Before the staff was working with pen and paper.
- Built a continuous integration and continuous delivery/deployment (CI/CD) for Cynerge, which we moved from coping and pasting builds to a full CI/CD Pipeline and collected analytical data.
- Created a Custom-built oracle to Microsoft SQL Server Database data transfer tool. This tool creates the tables, primary/foreign keys and moves the data from oracle to SQL Server.