

Bryson Davis

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SUMMARY

Fullstack Software Developer with over 3 years of experience in designing, developing, and optimizing enterprise web applications for high-traffic environments. Skilled in **C# .NET Core, Angular, React, and SQL**. Having experience leading teams and working collaboratively to drive projects from concept to completion. Actively pursuing a degree and passionate about contributing to innovative and impactful projects in fast-paced settings.

EXPERIENCE

Software Team Lead

Nov. 2021 – Present

Hobby Lobby

Oklahoma City, OK

- Led the development and enhancement of an employee video training application suite using a **.NET Core** API and an **Angular** service-worker client. Optimized the platform to handle thousands of concurrent daily users by reducing the API response time by 20% and improving performance. Minimized network data handling for videos by implementing device-side caching and optimized stored procedures, ensuring smoother playback and reduced bandwidth usage.
- Developed a front-end application for a product design system using **Angular**, enabling store employees to view recent customer orders, create new engraved nameplate designs similar to customizable Nike shoes, and allowing Admin users to generate PDF files for engraving machines to fulfill orders efficiently.
- Enhanced an application for risk management of handling incidents in stores and corporate campuses by improving its **.NET Core** back-end and **Angular** front-end. Focused on optimizing the efficiency of user form data input in a high-traffic environment. Successfully integrated with a vendor's API, overcoming challenges in ensuring seamless data exchange. Introduced a key feature that improved cross-application synergy, which was subsequently adopted by other applications within the team.

EDUCATION

Oregon State University

Bachelor of Science in Computer Science

Oklahoma City Community College

Associate of Science in Computer Science

Fullstack Academy

Certificate in Software Web Development

Canadian Valley Technology Center

Computer Information & Systems

PROJECTS

Dadify | *PostgreSQL, Express, React*

- Developed a full-stack e-commerce web application using **Express** to serve a REST API and a **React** front-end.
- Designed and built the database schema in **Postgres**, optimizing queries for fast data retrieval.
- Integrated API endpoints for seamless data delivery and storage, ensuring secure user data handling, token authentication, and efficient management of cart items.

Fitness Trac.kr | *PostgreSQL, Express, React*

- Designed and developed a multi-page fitness tracking web app, allowing users to log workouts and track progress.
- Implemented API routes to efficiently deliver and store data between the front-end and back-end.

TECHNICAL SKILLS

Languages: C#, C++, Java, SQL (Postgres & SQL Server), Java/TypeScript, Python, HTML/CSS

Frameworks: Angular, MVC, ASP.Net, Next, Express, Bootstrap

Developer Tools: Git, VS Code, Visual Studio, Eclipse, Azure DS, SSMS, Jenkins

Libraries: React, JQuery, Moment