



ANDREW ELLENDER

Software Engineer & Information Technologist

SUMMARY

Results-driven Software Engineer with a B.S. in Computer Science and hands-on expertise in full-stack development, database architecture, and enterprise IT solutions. Proven ability to lead legacy system migrations and enhance operational efficiency by developing secure, scalable ASP.NET applications. Passionate about leveraging modern technologies to solve complex problems and build innovative software.

EXPERIENCE

Information Technology Specialist

Apr 2024 - Present

Louisiana Pigment - Westlake, LA

- Engineered and deployed full-stack ASP.NET applications, leading the migration of legacy systems to modern frameworks to streamline critical plant operations.
- Architected and administered SQL databases, optimizing query performance and developing robust maintenance strategies to ensure data integrity.
- Fortified network security by administering firewalls, configuring switches, and managing secure network infrastructure across fiber and ethernet environments.

System Engineer

Dec 2023 - Apr 2024

National Networks - Lake Charles, LA

- Managed Windows servers (AD, DHCP, DNS), implemented backup/recovery solutions, and administered Microsoft 365 services to ensure business continuity.

PROJECTS

Budgello [🔗](#) (Go, React, PostgreSQL, Docker)

Developed a self-hosted web application for personal finance management, featuring budget tracking and spending visualization.

Bravo Auction Calculator [🔗](#) (React Native, TypeScript)

Built a cross-platform mobile app to provide fantasy football players with strategic data tools for auction-style drafts.

Nexus Music [🔗](#) (Go, React, Docker)

Created a self-hosted music streaming platform for managing and streaming personal media collections.

EDUCATION

Bachelor of Science in Computer Science

Louisiana State University - Baton Rouge, LA (May 2023)

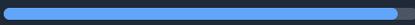
Concentration: Software Engineering | GPA: 3.55

CONTACT

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- andrewellend@gmail.com
- portfolio.drewev.com
- Lake Charles, LA

SKILLS

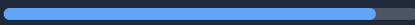
C# / ASP.NET



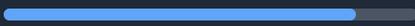
React / React Native



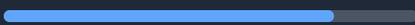
JavaScript / TypeScript



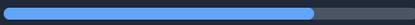
SQL / Database Management



Docker



Cloud (AWS/Azure)



Network Security

