

Nicholas Jordan Andersen

Full Stack Software Engineer

 | (606) 386-**** | njandersen.com

Full stack engineer with 2+ years of professional experience building and shipping production applications. Proven track record of leading projects end-to-end — from architecture to deployment — with a focus on performance, user experience, and measurable business impact.

PROFESSIONAL EXPERIENCE

Bit Source

Software Engineer & Lead Developer

Pikeville, KY

March 2023 - Present

- Optimized CI/CD practices company-wide by implementing GitHub Actions and automated deployment pipelines, reducing deployment time by **30%** and production incidents by **20%**.
- Led adoption of Agile methodologies — sprint planning, standups, retrospectives — improving on-time project delivery across the team.

Tunezle — tunezle.com

- Designed and built a Wordle-inspired music game with a piano interface, growing to **~1,500 active monthly users** and winning multiple pitch competitions.

Bingocize Web App

- Revitalized a broken web app serving nursing home customers by rewriting the React frontend, optimizing the Node.js backend, and adding real-time Go WebSocket functionality.
- Improvements directly led to a **significant contract win with the state of Ohio**.

Aizver — AI Interactive Storyteller

- Built an interactive storytelling app for children using Next.js and Firebase, integrating ElevenLabs for AI-generated voice narration and ChatGPT for dynamic story generation.
- Successfully sold and deployed the app across all Pike County libraries, bringing engaging, personalized story experiences to young readers throughout the county.

EDUCATION

Southern New Hampshire University

B.S. Computer Science — Concentration in Software Engineering

Graduated January 2023

TECHNICAL SKILLS

Frontend JavaScript, TypeScript, React, Next.js, Tailwind CSS, Figma **Backend** Go, Node.js / Express, Java / Spring Boot, PostgreSQL, Firebase **DevOps**