

Hudson D. Bean

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CORE COMPETENCIES

Languages & Web: Python | Java | C++ | TypeScript | JavaScript | HTML | CSS | SQL | Rust

Frameworks & Tools: React | Next.js | Node.js | Docker | AWS | Redis | Git | Tauri

Practices: Agile methodologies | Problem-solving | System administration | API integration

EDUCATION

University of Arkansas

Computer Science · Cyber Security · Fayetteville, AR

Aug 2025 – Exp. 2027

GPA: 4.0

Wichita State University

Associates · Wichita, KS

Aug 2025

GPA: 3.935

PROJECTS

Caesar's Barroom

Next.js, React, MongoDB, Redis, Stripe · Full Stack Web Development

Apr 2021 – Aug 2022

caesars-barroom.com

- Built and deployed a full-stack e-commerce platform actively supporting \$1.2M+ in annual sales for a local business.
- Architected an integrated e-commerce store with secure payment processing via the Stripe API and session-based authentication.
- Implemented Redis-based rate limiting to protect API routes and ensure application reliability under load.

Muro – Cross-Platform Wallpaper Manager

Rust, Tauri, TypeScript, React · Desktop Application

Jul 2025 – Present

github.com/HudsonBean/Muro

- Building a cross-platform animated wallpaper engine in Rust targeting Windows and macOS from a single Tauri codebase.
- Implementing AI-driven parallax animation to convert static images into living wallpapers dynamically.
- Architecting a lightweight native desktop experience, prioritizing performance and low resource overhead.

EXPERIENCE

Sedgwick County Zoo

IT Intern · Part-time · Wichita, KS

Nov 2020 – May 2025

- Managed network and security camera infrastructure supporting a facility serving 500,000+ annual visitors.
- Administered and maintained SQL-based surveillance database, compiling and organizing footage across zoo-wide camera systems.
- Troubleshoot and resolved IT infrastructure issues to ensure continuous system reliability and uptime.

Rolling Hills Country Club

Server & Expeditor · Part-time · Wichita, KS

Jun 2022 – Sep 2025

- Delivered high-quality service at a private country club hosting events for up to 275 guests, maintaining accuracy and composure under peak-volume conditions.
- Coordinated food delivery and kitchen communication, managing timing across multiple tables simultaneously.
- Maintained professionalism and attention to detail in a high-end dining environment serving club members and event guests.

AWARDS

- Seal of Biliteracy · *Spanish*
- Innerview's Merit Scholar Volunteering Award · *77.5 hours, \$2,696 economic impact*
- BPA Competitive Java Placement · *Business Professionals of America*
- University of Arkansas Honors College
- National Society of Leadership and Success