

Taylor Hoyt

linkedin.com/in/taylorchoyt
Bentonville, Arkansas

(479) 418-1072
me@taylorhoyt.com

SKILLS SUMMARY

Languages & Frameworks - React, Next.js, Angular, TypeScript, JavaScript, Node.js, Spring Boot, Java
Tools & Platforms - Git, MongoDB, PostgreSQL, OpenObserve, Jira, Confluence, Vercel, Autho
Engineering Principles - Clean code architecture, scalable component design, documentation-driven development, design patterns, CI/CD, database design, system design, automation-first mindset, DX optimization

EDUCATION

Bachelor of Science in Computer Science - University of Arkansas, Fayetteville, AR May 2024

WORK EXPERIENCE

Software Engineer II, Walmart Global Tech, Bentonville, AR July 2024 - May 2025

- Led end-to-end revamp of the Cypress-based automation suite for Express Memberships, increasing test coverage from **under 30% to over 80%** while significantly improving test reliability and runtime
- Created a Confluence-linked coverage tracking document, mapping functional scenarios to Cypress tests and integrating with Jira to support backlog grooming and gap analysis
- Implemented dashboard & alert monitoring for both Payments & Returns Middleware using OpenObserve and authored detailed documentation for quick and easy alert creation
- Conducted team-wide knowledge-sharing demos on Cypress automation testing, OpenObserve dashboard creation, and OpenObserve alert creation
- Recognized by peers and leads for high ownership, thoughtful problem-solving, and consistently delivering well-tested, high-quality work

Software Engineer, Kondux LLC, Remote November 2023 - July 2024

- Delivered end-to-end front end for the Persona AI Portal using Next.js and Tailwind, handling complex UI logic including persona selection, wallet authentication flow, and dynamic chat interfaces
- Built the Disclosure Collection minting dApp, integrating smart contracts into the frontend and wallet-based logic that enabled **~\$200k in revenue**
- Consolidated multiple web3 products into a unified platform with modular components, improving DX and allowing for faster iteration across dApps
- Developed a real-time proof-of-concept demo of a specialized secure 3d asset delivery pipeline under extremely tight deadlines to improve the company's relationship with NVIDIA partners

Software Engineer Intern, Walmart Global Tech, Bentonville, AR May 2023 - August 2023

- Developed scalable Spring Boot APIs, adhering to enterprise standards for documentation, exception handling, and performance
- Collaborated with front-end teams to resolve integration issues, strengthening team agility and reducing delivery delays
- Focused on producing testable and maintainable code while leveraging Git workflows and code review practices

PROJECTS

Persona AI Portal April - June 2024

- Built a scalable front-end application enabling real-time AI-powered conversations with Persona kNFTs, including chat UI/UX, wallet authentication flows, and chat configuration steps.
- Designed a modular architecture which allows the flow to be adapted to other interactive kNFT portals

Muscle Contraction Monitoring System - *visit mcms.taylorhoyt.com* Fall 2023 - Spring 2024

- Collaborated with biomedical engineers to build a data-sensitive monitoring system using a Node/Express backend and secure MongoDB storage, which interfaces with a React/Electron frontend to allow users to login and access monitoring data
- Integrated Autho for secure authentication, focusing on HIPAA-adjacent data protection and multi-role access design

Solar Powered Lawn Mower Spring 2022

- Collaborated with a team of four to design and build a solar-powered, emission-free lawn mower
- Designed to meet U.S. Consumer Product Safety Commission standards, the mower used dual solar panels to charge a 24V DC battery system, enabling operation even under cloudy conditions
- Managed project execution through a rigorous timeline, applying skills in soldering, power tools, and sustainable design principles to ensure a timely and safe build