

Harris Butler

Senior Software Engineer

Professional Experience

Oct 2024 - Present **Software Engineer L3** @Auctane – Austin, TX

- Drove the vision and engineering for large-scale product initiatives to enhance architecture and user experience of our core products.
- Established myself as a technical leader and mentor, providing guidance and support to other engineers on the team.
- Collaborated cross-functionally to improve developer experience for new customers.

Apr 2022 - Oct 2024 **Software Engineer L2** @Auctane – Austin, TX

- Spearheaded the development of a greenfield shipping and logistics React component library fully integrated with our flagship shipping API, reducing our partner's time to market from quarters to weeks.
- Acted as the technical liaison between internal sales and partner engineering teams; Led demo meetings to showcase product implementation, which resulted in an 80% conversion rate.
- Led a team of 2 engineers to develop an internal product demo application using React, TypeScript, and Next.js, improving our sales team's process and boosting conversion rates, resulting in over \$500,000 in new deal value.

June 2021 - Apr 2022 **Software Engineer L1** @Auctane – Austin, TX

- Developed and maintained core features in our flagship white-labeled shipping solution, using TypeScript, React, and GraphQL. Deployed to over 400,000 users; It became one of the company's most-used products, generating over \$8 million YoY.
- Improved CI/CD efficiency by reducing Cypress.js end-to-end test suite run times by 85% through parallelizing test scripts in GitHub Actions.
- Boosted our backend's test coverage and robustness by mocking the most frequently used REST API endpoints, ensuring higher reliability and performance.

Oct 2022 - June 2023 **SWE Contract** @Glowstik – Denver, CO

- Successfully migrated a vanilla Create React App (CRA) to Next.js and TypeScript, enhancing performance and scalability.
- Collaborated closely with developers and designers to ensure a seamless integration of Next.js and TypeScript into the existing codebase.

Projects

2024 **Fielding-AI**
• An interactive, AI-powered dynamically generated web app to demonstrate RESTful architecture principles. Inspired by Roy Fielding's original HATEOAS (Hypermedia as the Engine of Application State) dissertation.

2023 **Shipmunk**
• Developed a Google Chrome extension using React and TypeScript, enabling users to purchase shipping labels seamlessly from any website. Won the 2023 Auctane Engineering Hackathon.

Contact

Home Austin, TX
Phone +1 303-319-0118
Email hb@harrishbutler.com
Website harrishbutler.com

Technology Stack

Languages JavaScript, TypeScript, Python, Bash
Web React, Next.js, Vite, ReactQuery
Testing React Testing Library, Jest, Cypress
API REST
DBMS PostgreSQL
Bundling Rollup, Webpack
CI/CD GitHub Actions
Version Control Git
Hosting Fly.io, AWS
AI/ML GPT-4 API, GitHub Co-pilot

Education

The University of Texas at Tyler
BS in Computer Science, Minor in Mathematics

Awards and Achievements

Student 4 year lettermen on the UT
Athelete Tyler Men's Golf Team