

Harris Butler

Senior Software Engineer

Professional Experience

Oct 2024 - Present	Software Engineer L3	@Auctane – Austin, TX	<ul style="list-style-type: none">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	<ul style="list-style-type: none">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	<ul style="list-style-type: none">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	<ul style="list-style-type: none">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

2025	Badger	<ul style="list-style-type: none">Simplify splitting bills with friends. Using OpenAI’s vision API, upload receipts, select items, and calculate who owes what. No more awkward “settle up later” moments. Built on a Node.js and PostgreSQL backend with an easy-to-use React Native mobile app.
2024	Fielding-AI	<ul style="list-style-type: none">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	<ul style="list-style-type: none">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

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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
Athlete	Tyler Men’s Golf Team