

# Harris Butler

Senior Software Engineer

## Professional Experience

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

- Architected and led the 3-month comprehensive rewrite of the Stamps.com flagship web app, modernizing a legacy codebase for over 50,000 monthly active users.
- Leveraged the latest AI tools to accelerate development velocity, achieving a production-ready state for a decade-old system in 3 months.
- Drove the technical vision and engineering for large-scale product initiatives, focusing on scalable architecture and enhanced user experience
- Established a culture of technical excellence through the mentorship of junior and mid-level engineers, providing guidance on modern architectural principles.

Apr 2022 - Oct 2024 **Software Engineer L2** @ShipStation – 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** @ShipStation – 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.

## Projects

2025 **Badger | AI-Driven Bill Splitting Mobile App**

- Simplify splitting bills with friends reducing the "settle-up" process from minutes to seconds.
- Architected a cross-platform React Native application that leverages Gemini's computer vision to automate receipt parsing and bill splitting. Engineered a scalable backend using Node.js and PostgreSQL.

2023 **Shipmunk | Chrome Extension For Purchasing Shipping Labels**

- Won the 2023 Auctane Engineering Hackathon by developing a Chrome extension (React/TypeScript) that enables seamless shipping label purchasing from any site. Integrated directly with ShipStations flagship shipping APIs.

## Contact

Home **Austin, TX**  
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## Technology Stack

Languages **JavaScript, TypeScript, Bash**  
Web **React, Next.js, Vite, Tanstack Query**  
Testing **React Testing Library, Jest, Cypress**  
API **REST, SOAP**  
DBMS **PostgreSQL**  
Bundling **Rollup, Webpack**  
CI/CD **GitHub Actions**  
Version Control **Git**  
Hosting **Fly.io, AWS**  
AI/ML **Claude Code, AI Augmented Development**

## 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**