

Software Engineer with 9 years of experience balancing engineering excellence with rapid value delivery. Specializes in full-stack development, with deep expertise in modern, mobile first web UIs. Passionate about fostering team collaboration, empowering colleagues to solve complex challenges, and cultivating a culture of continuous learning and improvement.

Technologies and Languages

- Languages: Typescript, PHP, Java, Go, Python
- Frameworks: React, Next.js, Express, Laravel, Spring
- Technologies: Docker, Helm/Kubernetes, Terraform, MySQL, MongoDB, AWS

Work Experience

Tech Lead - Senior Software Engineer Shopping team	Plexus Worldwide Scottsdale, AZ	Nov 2023–Present
<ul style="list-style-type: none">• Leading team in a project to migrate ecommerce UI to use Adobe Commerce as backend while supporting current custom backend during transition.• Reduced defect rate by over 20% YoY by implementing APM and SonarCloud test coverage checks. Helped the team achieve 80%+ test coverage. Developed guides to help other teams adopt these best practices.• Improved team outcomes with mentoring. Team velocity increased ~30%, excluding my contributions. Per our PO, time to shared understanding went down, estimate accuracy went up.• Migrated an orphaned legacy app from OneLogin to Okta, including getting architecture committee approval, with no downtime, within a 6 week timeline.		
Tech Lead - Senior Software Engineer Buyer experience team	RevolutionParts Phoenix, AZ	Dec 2021–Nov 2023
<ul style="list-style-type: none">• Launched a new return request app using React with a Laravel API, reducing customer service call volume.• Designed and built an event driven shipping insurance feature, driving up shipping revenue for RevolutionParts and their customers.• Created comprehensive, reusable CI/CD pipelines for React frontends and Laravel backends, including commit linting, automated testing, and deployment to Kubernetes and AWS S3, retiring custom release tool.		
Software Engineer Frontend team	GPS Insight Scottsdale, AZ	Aug 2018–Dec 2021
<ul style="list-style-type: none">• Developed a greenfield fleet monitoring application, including display of real-time location updates and violations.• Implemented a GraphQL API for data aggregation for the fleet monitoring UI, significantly improving load times.• Created a reusable frontend component library, implementing Storybook for development and discoverability.		
Software Developer	Hawk Incentives Mesa, AZ	July 2015–Aug 2018
<ul style="list-style-type: none">• Launched numerous web forms for online rebate claim submissions, including API to submit data to NetSuite.• Built a site generator tool, allowing for new site's to be ready for UAT in 1-2 days on average.		

Education

- **B.Sc. Computer Science, Magna Cum Laude**, Arizona State University **2013–2017**

Interests

- I love cooking and am working on a passion project for keeping track of recipes: [recikeeper.com](https://www.recikeeper.com)