

Davis Brown

Senior Software Engineer

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Summary

Senior full-stack software engineer with 5 years of experience delivering enterprise HR and AI-assisted products using React, TypeScript, PHP, C#, and Go. Designed GraphQL APIs, built secure document and e-signature workflows, and maintained production services. Experienced in test-driven development, incident response, and mentoring junior developers across product teams.

Experience

Senior Software Developer, Paycom – Oklahoma City, OK May 2025 – Apr 2026

- Delivered full-stack features for Paycom’s AI-assisted chat product across its React frontend, GraphQL APIs, and Go platform services.
- Designed GraphQL API endpoints in PHP and C# that connected enterprise HR services to the chat interface within a service-oriented architecture.
- Built and maintained React components that presented dynamic, context-aware content directly within chat conversations.
- Improved the reliability of Go platform services by diagnosing and resolving production defects affecting application stability and user experience.
- Mentored junior developers across multiple teams, supporting feature delivery and engineering growth.

Software Developer, Paycom – Oklahoma City, OK May 2021 – Apr 2025

- Led development of client-facing secure document upload and download, e-signature, and confidential data management workflows that met industry security requirements.
- Designed scalable full-stack solutions with React and PHP in a service-oriented architecture, translating complex business requirements into production features.
- Introduced test-driven development practices and authored unit tests for critical code paths, raising code coverage to 95% and strengthening release confidence.
- Used Splunk and Postman to trace and resolve critical production defects across services, accelerating root-cause analysis and recovery.

Education

Oklahoma Christian University, BS in Computer Science with Cybersecurity 2021

- Recipient, Founders’ Scholarship

Skills

Languages: TypeScript, PHP, C#, Go, SQL

Frontend: React, Redux, Vue.js, Astro, jQuery, Vite

Backend & Data: Node.js, Express, GraphQL, MySQL

Infrastructure & Quality: Kubernetes, Docker, Jest, Splunk, Postman, Swagger

Developer Tools: Git, GitHub, GitLab, Jira, npm