

BRADY J. PETERSON

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PROFESSIONAL SUMMARY

Senior Software Engineer with 9+ years of experience building scalable SaaS applications using React, TypeScript, Go and modern testing frameworks. Proven technical leader with experience modernizing complex financial and payroll workflows, establishing automated testing strategies and delivering full-stack products. Founder and software engineer of Somm Scribe, a production SaaS platform that helps users build a personal wine journal, discover their taste preferences and receive personalized recommendations powered by OpenAI, with Stripe integration for subscription billing and payments.

PROFESSIONAL EXPERIENCE

HIBOB

Senior Frontend Engineer

September 2025 – July 2026

- Refactored the Financial Models experience to align with the platform's latest frontend standards, improving page performance, increasing consistency across the application and enabling more advanced table filtering.
- Built the Model Data Refresh workflow, allowing users to preview and validate pending dimensionality and general ledger changes before refreshing financial models.
- Led an initiative to establish critical Playwright test coverage for Financial Models workflows, reducing regression risk and improving confidence in releases.
- Added safeguards to the data refresh process to help prevent accidental model changes and reduce the likelihood of support issues caused by unexpected data updates.
- Collaborated with product, design and backend engineering teams to define requirements, handle edge cases and deliver reliable customer-facing functionality.
- Used AI-assisted development tools to accelerate implementation, debugging, testing, and technical research.
- **Technologies Used:** Angular, TypeScript, Playwright

WHEN I WORK

Senior Full Stack Developer

October 2023 – September 2025

- Improved development planning practices to reduce delivery risk and support more predictable, high-quality feature execution.
- Led frontend and backend development for payroll features using React and Go, contributing UI components and API design for scalable, secure workflows.
- Mentored and provided technical guidance to engineers, fostering a collaborative team culture, conducting architecture discussions and driving proactive planning.
- Advocated for technical excellence by conducting code reviews, defining database access patterns and setting coding standards.
- Diagnosed and resolved complex issues involving time zones, daylight saving time, overtime calculations, blended position rates, and application performance.
- **Technologies Used:** React, TypeScript, PHP, Go, React Testing Library

Full Stack Developer

August 2021 – October 2023

- Expanded payroll and attendance functionality through frontend and backend development using React, TypeScript, PHP and Go.
- Led adoption of React Testing Library for automated UI testing, increasing coverage and reducing manual regression testing.
- Collaborated with product and UX teams to define requirements and deliver scalable, intuitive user experiences.
- Troubleshoot and optimized overtime calculations, time-zone handling, and payroll processing performance.
- **Technologies Used:** React, TypeScript, PHP, Go, React Testing Library

CALABRIO

JULY 2017 - AUGUST 2021

Software Engineer – UI

January 2019 – August 2021

- Introduced Cypress into the UI development workflow and CI pipeline, expanding Cypress and Jest coverage from zero tests to all major Workforce Management functionality and contributing to zero WFM UI hot fixes in 2020.
- Reduced Real Time Adherence widget rendering time from more than 2 seconds to under 180 milliseconds using React profiling and targeted optimization.
- Developed customer-facing WFM features, investigated legacy security vulnerabilities and partnered with support engineers to resolve customer escalations.
- **Technologies Used:** React, TypeScript, AngularJS, Jest, Node.js, Cypress, Docker, Jenkins, Azure DevOps

Associate Software Engineer – UI

July 2017 – January 2019

- Supported and enhanced Workforce Management products by resolving UI defects and customer escalations while delivering production features with AngularJS, Jest, Node.js, HTML and CSS.
- **Technologies Used:** JavaScript, AngularJS, Jest, Node.js, HTML, CSS, Jenkins, Webpack

FOURCUBED

Frontend Developer

July 2016 – July 2017

- Developed and maintained customer-facing web products using JavaScript, WordPress, PHP, Ruby on Rails and AWS.
- Redesigned and migrated yourpokercash.com to WordPress, contributing to monthly revenue growth from \$3,000 to \$14,000.
- Implemented UI/UX changes for deucescracked.com that increased paid subscribers by 25%.
- **Technologies Used:** JavaScript, Ruby on Rails, WordPress, AWS, Node.js

ENTREPRENEURIAL EXPERIENCE

SOMM SCRIBE

Founder & Software Engineer

August 2025 – Present

- Designed, developed, and launched a full-stack SaaS application that helps beginner wine drinkers record tasting notes, understand their preferences, and receive personalized recommendations.
- Architected a React and TypeScript frontend with a Go REST API, PostgreSQL, Firebase Authentication and deployment through Google Cloud Run.
- Integrated Stripe billing, tier-based entitlements, production monitoring, analytics and error tracking while leading product strategy and implementation.
- Designed the product data model and API architecture to support tasting journals, images, tags, subscription tiers, usage limits and personalized recommendations.
- Integrated OpenAI to generate personalized wine recommendations based on users' tasting history, preferences and recorded wine attributes.
- **Technologies Used:** React, TypeScript, Go, PostgreSQL, Firebase, Google Cloud Run, OpenAI, Stripe, Mantine, Sentry

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Go, SQL, PHP

Frontend: React, Angular, Redux, Mantine, AG Grid, HTML, CSS

Backend & Data: Node.js, PostgreSQL, Firebase, REST APIs

Testing: Playwright, Cypress, React Testing Library, Jest

Cloud & Tools: Google Cloud Run, Docker, Git, Sentry, Stripe, OpenAI

EDUCATION

PRIME DIGITAL ACADEMY

May 2016

Full-Stack Software Engineering Certification

UNIVERSITY OF WISCONSIN - STOUT

May 2011

Bachelor of Science in Golf Enterprise Management, Minor in Business Administration | Magna Cum Laude, GPA: 3.8