Philip Carlson

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Summary

Seasoned engineering professional with proven experience developing production quality applications and leading teams that take business ideas from inception to release.

Experience

TASTY MAKER STUDIO - CO-FOUNDER, PRINCIPAL DEVELOPER

Working with clients to get their own ideas developed and deployed. Developing the company's Commerce as a Service integration framework that provides bespoke storefronts, application customization, and options for both server platform technology and commerce service provider.

CONSULTANT

Working with clients to create data-driven applications, using technologies such as Angular, React, Vue, Node, PHP, Next.js, Function as a Service (FaaS) platforms like AWS & Azure, Shopify, MongoDB, and MS SQL Server.

Responsibilities have included information design, visual design, improving user experience, development of client-side applications, server API and supporting services, as well as development operations and infrastructure setup, such as continuous deployment. Have provided technology assessment, architectural advising, platform integration implementations, hiring and mentoring of other team members. Additionally, I have worked on designing and producing print and digital assets, including websites for small companies.

MINDJET - MANAGER / SENIOR MANAGER, WEB UI ENGINEERING

Led multiple teams and individual contributors across different technologies, and product lines, including mobile, web, and native OS applications.

Responsible for interviewing, hiring, mentoring new team members, paired programming, and helping to facilitate progress on engineering goals. Other duties: interacting with Product Management to determine specifications, working with QA to address defects and ensure customer upgrades go smoothly, managing contractor resources, and technical research.

MINDJET - SENIOR SOFTWARE ENGINEER

Hired as first Flex developer and technical lead on team bringing new web delivered Flex based MindManager client.

Duties included providing expertise in Flex/Flash/ActionScript standard practices, refactoring the application architecture for optimization and modularity, addressing defects, responding to production issues, and participating in the design of the application architecture. Became official team lead in 2011, and took on roles of tasking, and resource management.

SHARECHIVE - LEAD UI DEVELOPER

Designed and implemented both database and object-oriented application architecture for large, medium, and small modules in the company's application suite. The various modules' purposes ranged from data collection, data dissemination, charting, graphic creation and storage, and intra-suite navigation. Technology highlights: ASP, Flash/Flex/ActionScript, PHP, SQL, Postgres. Other duties included managing and training junior developers and coordinating with contractors.

ABACUS TECHNOLOGY - WEB DEVELOPER

Developed a weather information subscription system designed to allow military users to input, receive and manage their subscriptions to weather information. Brought site up to required level of security standards set by the United States Air Force by screening user input, using server certificates, and implementing SSL.

Skills

JavaScript, Typescript, HTML, CSS, SASS/SCSS, Tailwind, Bootstrap, Node, PHP, Express, Vue, Angular, React, React-Query, Redux, Next.js, GraphQL, SQL, PostgreSQL, MySQL, MongoDB, Heroku, DevOps, CI/CD, Information Architecture, Systems Design, Git, Github, Docker, Shopify, Photoshop, Illustrator, Photography, Hiring, Personnel Management, Mentoring, Agile, Scrum, Jira, Co-Pilot, Claude, ChatGPT.

Education

University of Oklahoma — BBA in Management Information Systems, 1999

Certified Scrum Master, Scrum Alliance, 9/2014 – 9/2016
Shopify Development Fundamentals: Verified Skill Badge, 1/2025 - 1/2027
Liquid Storefronts for Theme Developers: Verified Skill Badge, 1/2025 - 1/2027