

Chris Vouga

Software Engineer

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Summary

I'm a full-stack software engineer based in the Phoenix Valley, specializing in building scalable web applications and leading development teams. With a bachelor's degree in mathematics and statistics from ASU, I bring strong analytical thinking and problem-solving skills to software development. I have extensive experience across the full stack, from modern frontend frameworks to robust backend systems, and I'm passionate about writing clean, maintainable code.

Work Experience

Senior Software Engineer • Geviti

2026 - Present

Building features for a comprehensive health and longevity platform that combines bloodwork analysis, personalized supplement protocols, prescription therapies, and care team coordination. Developing tools that help users track their health metrics and optimize their well-being through proactive, data-driven care.

Senior Software Engineer • One Origin

2022 - 2025

Lead full-stack development of enterprise software products for Arizona State University, including complex data processing platforms and educational tools. Architect scalable solutions using modern technologies, mentor junior developers, and drive technical decision-making to deliver high-quality products on time.

Solo Software Engineer • Freelancing

2020 - 2022

Delivered custom web solutions for small businesses, focusing on responsive design, performance optimization, and user experience. Built static sites and web applications that helped clients establish and grow their online presence.

Education

Bachelor of Science in Mathematics & Statistics • Arizona State University

2015 - 2020

Projects

normalizer.app

A web application that automates data normalization workflows, transforming tabular data (Excel, CSV) between schemas without manual Excel manipulation or custom Python scripts. Streamlines data processing for teams handling diverse data formats.

TypeScript, React, Tailwind, Bun, Postgres, S3, TRPC, Zod

Triangulator

Enterprise platform that automates course transfer evaluation between universities, streamlining the complex process of determining credit equivalencies. Led development as the technical lead, architecting scalable solutions for handling large-scale academic data processing.

TypeScript, Vue, Tailwind, Nuxt, Postgres, Python, GraphQL, AWS, Graphene, Flask, Neo4j, S3

Study Hall

Educational platform developed in partnership with the Study Hall YouTube channel and ASU. Refactored the payment processing system to enhance reliability, maintainability, and user experience, reducing payment failures and improving system stability.

JavaScript, Vue, Nuxt, Bootstrap, AWS, DynamoDB, Salesforce, Express, Node.js

Sun devils

Official website for the ASU Sun Devils athletics program. Developed interactive React components including real-time game schedules and dynamic news feeds, enhancing fan engagement and information accessibility.

Bootstrap, Drupal, JavaScript, React, CSS, PHP