TOM SMITH

WEB APPLICATION DEVELOPER

DETAILS

tom@itsmetomsmith.com

SKILLS

"SOLID" PHP

SQL

REST APIs

HTML & CSS

Git

Linux Command Line

jQuery

PHPUnit

Amazon Web Services

HOBBIES

- Arduino and circuit design
- Learning C
- Playing drums and guitar

ABOUT ME

A full stack developer with two decades of professional experience building web applications, and an enthusiastic curiosity about the technologies that power the internet.

EMPLOYMENT HISTORY

Senior Application Engineer at Elm Street Technology
November 2021 — Present

Business Application Developer at Mitsubishi Chemical America, Inc. (acquired Future Graphics in 2009), Glendale, CA
February 2002 — April 2021

Built and maintained the organization's website; first to simply showcase the company's expansive product line, then transforming it in to a full-fledged commerce application that would go on to account for tens of millions of dollars in sales revenue for the company since its launch in 2013.

Developed and maintained several internal-use apps designed to streamline processes related to nearly every department of the company. These projects included–to name a few–a complex content management system for the commerce web app, a customer relationship management application for the customer service department, as well as a price adjustment request authorization app for the sales department, all leveraging SAP's APIs to greatly simplify what would otherwise be regular and time-consuming tasks, resulting in the saving of countless hours of employee time.

Routinely reviewed and refactored code to improve performance and maintainability, and to identify appropriate places to implement new technologies and best practices.

Everyday disciplines included

- Object-Oriented PHP, HTML & CSS
- SQL, optimized database design, and server administration
- jQuery/JavaScript
- Linux command line server administration
- Design and consumption of REST APIs
- Git & PHPUnit

PERSONAL PROJECTS

Ozoshare
2010 — 2015

A conventional social network experience designed specifically to help unite those passionate about the environmental movement.

In addition to the work of coding a complete social network application entirely from the ground up, the project also became an immersive exercise in learning Amazon Web Services' cloud hosting technologies, and cloud operations in general. Ozoshare was my nightly passion project for 5 years.