

Michael VanDerwerker

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Profile

Seasoned engineer with 10 years of expertise in designing, developing, and maintaining web applications, servers, and databases. For the past 9 years, I have excelled as a contractor, contributing to a diverse range of projects from website audits to comprehensive database administration. Skilled in designing and developing robust APIs and integrating various SDKs, including those for e-commerce. Proven track record of delivering successful projects by creating tailored software solutions and features that meet client needs and exceed expectations.

Highlights

- Proficient in Advanced Design and Programming
- Experienced in Cloud Technologies
- Strong Project Management Capabilities
- Expert in SQL Database Management
- Effective Collaboration and Leadership
- Rapid Learning and Adaptability
- Innovative Problem Solving
- Skilled in Meeting Multiple Deadlines

Work Experience

Mandinas Inspection Services

2021 - Present

Senior Full-Stack Software Engineer

- Designed and managed a comprehensive dashboard for companies to efficiently oversee employee certifications.
- Created an innovative tool for generating tests and training modules to certify users in specialized skill areas.
- Developed an API to facilitate seamless white-labeling and integration of third-party software with the SaaS platform.

PowerPromo

2021 - 2022

Full-Stack Software Engineer

- Designed and developed dashboards to assist companies in managing their coupons and identifying strategic actions to optimize product sales.
- Developed tools for extracting, interpreting, and structuring data from spreadsheets in various formats.

BuyItLive

2019 - 2021

Full Stack Software Engineer

- Enhanced small businesses' use of social media and e-commerce platforms by integrating various APIs, leading to significant improvements in conversion rates.
- Led a team of developers to design and implement a sophisticated cart system, greatly improving inventory management.
- Incorporated analytics into the portal to identify best-selling products and understand user purchasing preferences.

Delta Five Systems

2015 - 2019

Senior Lead Software Engineer

- Engineered and managed a scalable interface that enabled thousands of devices to remotely synchronize and report their status, ensuring seamless data flow and real-time updates.
- Led a small team to architect and develop a comprehensive dashboard and internal applications suite, streamlining sales, accounting, inventory, and client services management for multiple departments.

Michael VanDerwerker LLC

2015 - Present

Full Stack Developer

- Developed custom web applications for diverse clients, ensuring high functionality and security.
- Collaborated with clients to create user-friendly web applications optimized for all devices.
- Led design, development, and deployment of tailored solutions to meet business goals and user needs.

Technical Skills

PHP - Python - JavaScript - VueJS - NodeJS - jQuery - Laravel - MVC Frameworks - GIT - Amazon Web Services
Composer - Docker - Unit Testing - SQL - MySQL - NoSQL - PostgreSQL - Performance Optimization
RESTful Services - Security - Nginx - Apache - HTML - CSS - SCSS - Bootstrap

Education

Bachelor of Science in Software Engineering, University of Virginia College at Wise, 2015

Bachelor of Science in Computer Science, University of Virginia College at Wise, 2015