ELVIS WOHLKEN

Full Stack Developer & Typescript Specialist

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EXPERIENCE

Full Stack Developer

Freelancer 📅 03/2025 - Present 📍 Location

- Building a payroll, scheduling, and HR platform for a security guard company, replacing their Excel-based timekeeping process with a single web app.
- Own the full stack end-to-end: choosing TypeScript/React frontend, Node/Express backend, and PostgreSQL database, all containerized and managed with Docker.
- Built a Swipeclock integration to import time and attendance data, normalize and validate records, and generate payroll-ready exports.
- Implemented complex payroll calculations and rule engines based on a mix of federal/state requirements and company policy (overtime, pay codes, rounding, and edge cases).

Web Applications Developer

Neudesic 📅 06/2021 - 08/2024 📍 Irvine, CA

- Architected and delivered enterprise-grade, multi-platform applications in a fast-paced startup environment, adapting to a rapidly evolving tech stack.
- Established Docker-based development and deployment workflows, enabling streamlined management of applications across diverse technology stacks.
- Developed and maintained a robust, reusable React + Typescript component library, comprehensive test coverage, and fully automated CI/CD pipelines.
- Designed and implemented integrations between React front-end services and backend GraphQL/REST APIs, ensuring scalable application behavior.

Frontend Web Developer

Sourceability 📅 10/2019 - 06/2021 📍 Irvine, CA

- Engineered flexible, reusable React components for an enterprise e-commerce platform, with a strong focus on usability, performance, and long-term maintainability supported by reliable automated testing.
- Optimized front-end build and asset pipelines to maximize performance across modern and legacy browsers, using Lighthouse and browser profiling tools to diagnose and resolve critical bottlenecks.
- Developed and integrated automated end-to-end test suites using Cypress, incorporating them into the CI/CD pipeline to ensure consistent, reliable deployments.
- Mentored junior and mid-level engineers through pair programming, architectural guidance, and code reviews, elevating team proficiency in React, TypeScript, and modern front-end tooling.

Web Developer

Rhythm Agency 📅 07/2017 - 10/2019 📍 Irvine, CA

- Supported a diverse portfolio of 25+ client web applications at a mid-sized digital agency, contributing React/TypeScript expertise across projects ranging from large-scale e-commerce platforms to lightweight marketing sites.
- Consistently met tight deadlines in a fast-paced environment with variable project workloads throughout the year.
- Maintained and improved shared front-end tooling to standardize project scaffolding and accelerate team delivery; this includes Webpack configurations, Gulp/Grunt pipelines, package manager setups, and custom Node.js build scripts.
- Debugged and optimized performance with VirtualBox for seamless behavior and quality user experiences on all devices.

Web Developer

Goldencomm 📅 06/2013 - 07/2017 📍 Newport Beach, CA

- Developed dynamic, responsive front-end interfaces using JavaScript, HTML, and CSS across a wide range of projects, adhering to industry standards for accessibility, performance, responsiveness and cross-browser compatibility.
- Created custom WordPress and Magento themes, plugins, and extensions using PHP, enabling flexible content management and tailored e-commerce functionality.
- Met directly with agency contacts to demo new functionality, gather feedback, and align project direction with business goals.

SUMMARY

Self-taught developer with a strong track record of mastering new technologies and delivering production-ready software. I began my career building custom WordPress and e-commerce solutions for local agencies, quickly progressing into more complex development across platforms like Magento and Shopify. As my expertise grew, I specialized in React, TypeScript, and Node.js, transitioning out of marketing agencies into full-stack engineering roles. Since then, I've contributed to and led development on enterprise-grade web applications with sophisticated, evolving tech stacks consistently driving quality, scalability, and adherence to modern engineering standards.

SKILLS

Frontend Development

React Typescript Node Express

Next.js Redux Tailwind MUI

Backend Development

Node.js Express.js REST GraphQL

OAuth Go PHP

Database Programming

PostgreSQL MongoDB Prisma

Build, DevOps & Deployment

Docker CI/CD AWS Lambda GitHub

Architectural & Professional

Performance Optimization Debugging

Code reviews Communication

Remote workflows