
PATRICK WERNER

PROFILE

Highly skilled Full Stack Developer with expertise in front-end (React, Tailwind) and back-end development (Python, PHP, C#, SQL). Proven ability to build secure, user-friendly applications and manage all aspects of the development process.

EXPERIENCE

FULL STACK DEVELOPER, RETURN SOLUTIONS, INC — 2023-PRESENT

Modernized legacy applications (VB, C#) and databases (SQL), Built secure client/server replacement (NextJS/React, Tailwind, MySQL) with custom authentication and AES-256 encryption, built secure backend using Django, Developed REST APIs, implemented payment processing, configured Windows IIS, Administered servers (IIS, NGINX) and implemented microservices (Python/Flask, Node/Express)

FULL STACK DEVELOPER, MARINE ACCESSORIES CORPORATION — 2021-2023

Led development of new applications and features (Magento, WordPress), Conducted code reviews, authored procedures (QA, DevOps, SysOps), performed security audits, and implemented automated testing frameworks

FULL STACK DEVELOPER, TEKSYSTEMS — 2019-2021

Built and maintained mobile-responsive, WCAG-compliant applications (Laravel, Custom Frameworks) for various clients (Oak Ridge National Lab, Landrum HR, University of Tennessee), Performed QA audits and system/project analysis

FRONT END DEVELOPER, MINISTRY BRANDS (2018-2019), INTERNATIONAL TEXTILE GROUP (2016 - 2017), KNOXWEB MARKETING (2015 - 2016)

Developed websites and applications using various technologies (HTML, CSS, JavaScript, C#/ASP.NET, React, Vue, Tailwind, WordPress), Provided UI/UX consultation, ensured WCAG compliance, performed QA audits, and managed remote teams (Knoxweb Marketing)

EDUCATION

UNIVERSITY OF TENNESSEE, KNOXVILLE — BACHELOR OF ARTS, 2009

SKILLS

- Front-End: React, Tailwind CSS, JavaScript (ES6+), HTML5, CSS3
- Back-End: Python (Flask, Django), NodeJS (Express), PHP, C#, SQL (MySQL)
- DevOps/SysOps: NGINX, Docker, AWS, Linux
- Other: UI/UX Design, WCAG Compliance, QA Automation, Project Management