





Scott Peterson

Full Stack Developer

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Professional Summary

Full-stack software engineer and web developer who builds scalable solutions that solve real business problems. Currently leading a \$30K healthcare compliance SaaS platform serving 5 states while managing high-traffic websites generating thousands of monthly visitors. Proven expertise in modern JavaScript frameworks (React, Next.js), backend development (Django, Python), cloud infrastructure (AWS), and AI integration workflows. Unique background transitioning from customer service to software development brings user-focused problem-solving to technical solutions. Specializes in building complete end-to-end business applications from concept to production deployment, with deep experience in full-stack web development, API development, AI automation, and database design. Leverages AI-assisted development tools and prompt engineering to deliver high-impact software projects that drive measurable business results and cost savings.

Key Achievements

\$30K

Independent Project Value

Thousands

Monthly Website Visitors

Tens of K

Cost Savings via AI

1,083+

Course Slides Modernized

Professional Experience

Full Stack Developer

Jul 2024 - Present

Training & eTracking Solutions • Full-time

Remote

Full-stack developer building complete business solutions from concept to deployment. Leading high-value projects while managing growth-driving web properties.

- Leading \$30K healthcare compliance platform serving 5 states using Next.js 15, Django, PostgreSQL, and AWS
- Built and maintain company website generating thousands of monthly visitors and continuous lead generation
- Developed comprehensive admin platform with financial analytics, Freshdesk integration, and AI chatbot functionality
- Architected custom LMS with SCORM tracking, replacing inadequate existing system
- Created multi-platform lead generation system aggregating customers from Stripe and other APIs
- Modernized 1,083+ course slides and manage newsletter reaching thousands of subscribers
- Achieved tens of thousands in cost savings through AI-integrated processes

Full Stack Developer

Liquid XYZ • Freelance

Jul 2022 - Jul 2024

Remote

Freelance full-stack development focused on creating high-impact web applications with emphasis on user experience and performance.

- Created successful page designs and navigation frameworks achieving usability requirements
- Managed multiple project priorities and communicated timelines to entire development team
- Utilized Jira for project management while implementing front-end code for client applications
- Developed high-impact web pages using JavaScript and Object-Oriented Programming principles
- Designed effective interfaces using HTML, CSS, XML and modern frameworks

Early Career Highlights

Business Operations & Customer Success

Goodwill Industries & Urban Outfitters

2016 - 2022

New York/Connecticut

Developed customer-focused problem-solving approach and business operations expertise that directly informs development methodology and user experience design.

- Helped build Goodwill's e-commerce department from ground up, reaching top national rankings in first year
- Successfully operated within tight deadlines in fast-paced, high-growth environment
- Managed comprehensive customer service operations across multiple channels and store locations
- Developed deep understanding of customer journey and user experience pain points

Technical Projects

\$30K Healthcare Compliance Platform

2024 - Present

Leading development of multi-tenant SaaS application serving healthcare organizations across 5 states with comprehensive compliance tracking and reporting

Next.js 15

Django

PostgreSQL

AWS

Multi-tenant Architecture

Company Website Development

2024

Built and maintain yourtrainingprovider.com from ground up, driving thousands of monthly visitors and continuous lead generation pipeline

SEO Optimization

Lead Capture Systems

Blog Automation

Analytics Integration

Custom LMS Development

2024

Architected proprietary Learning Management System with SCORM tracking, custom quiz systems, and versioning capabilities, replacing inadequate existing system

SCORM Compliance

Next.js

Django

Custom Quiz Engine

Version Control

Comprehensive Admin Platform

2024

Built integrated business intelligence platform with financial analytics, invoice generation, Freshdesk analytics, B2C client management, and AI chatbot functionality

Financial Analytics

Freshdesk API

AI Chatbot

Invoice Generation

Client Management

Multi-Platform Lead Generation System2024

Newsletter & Content Management2024

Architected centralized system using APIs to aggregate customers from multiple platforms (Stripe, CRM, etc.) into unified conversion funnel

Manage monthly newsletter reaching thousands of subscribers and create technical blog content, modernizing 1,083+ course slides

- Stripe API

CRM Integration

Multi-platform APIs

Lead Automation

Conversion Tracking
- Content Management

Email Automation

Slide Modernization

Technical Writing

Technical Skills

Frontend Development

- React

React.js

Next.js

NextJS

JavaScript

JavaScript ES6+

TypeScript

HTML5

CSS3

Tailwind CSS

Bootstrap

React Hooks

Redux

Vue.js

Angular

Backend Development

- Django

Python

Ruby on Rails

Node.js

NodeJS

Express.js

REST APIs

RESTful Services

API Development

GraphQL

PostgreSQL

MySQL

MongoDB

SQL

NoSQL

Cloud & Infrastructure

- AWS

Amazon Web Services

EC2

S3

Lambda

RDS

Vercel

Heroku

Database Management

Multi-tenant Architecture

Cloud Computing

Serverless

Development Tools

- Git

GitHub

GitLab

VS Code

Cursor IDE

GitHub Copilot

Postman

Jira

Confluence

Figma

Docker

CI/CD

Agile

Scrum

Specializations

- SCORM

LMS Architecture

LMS Development

AI Integration

AI Automation

ChatGPT API

OpenAI API

Claude API

Machine Learning

Prompt Engineering

AI-Assisted Development

E-learning

Storyline360

Multi-platform APIs

SaaS Development

Healthcare Compliance

Business Skills

- E-commerce

Lead Generation

Customer Service

Project Management

Analytics

SEO

CRO

Digital Marketing

Business Intelligence

Data Analysis

AI Process Optimization

Workflow Automation

Education & Certifications

Certification - Software Engineering

Feb 2022 - Jun 2022

Flatiron School

15 Week Intensive Full Stack Software Engineering Program

- Front End: JavaScript (ES6+), React.js
- Back End: Ruby, Ruby on Rails, SQL, ORMs & Active Record

Certification - Audio Engineering

2016

SAE Institute North America

Professional audio engineering and production certification

- Pro Tools
- Logic Pro
- Ableton
- Digital Audio Workstations

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