

# Jen Stemkowski

Full Stack Software Engineer

Portfolio: <https://www.jenscode.com>

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## Professional Summary

Full Stack Software Engineer with experience in developing and optimizing software solutions. Adept in Python, Django, MySQL and RESTful API. Dedicated to delivery high-quality solutions that enhance user engagement and drive business growth.

## Skills & Tools

HTML, CSS, JavaScript, jQuery, React, Redux, Tailwind, Bootstrap, Next.js, GraphQL, Mongoose, TypeScript, Python, Django, Flask, SQLAlchemy, Node.js, Sequelize, Express.js, REST API, AWS, MySQL, NoSQL, SQL, SQLite, MongoDB, PostgreSQL, Git, Adobe Photoshop, GitHub, GitLab, VS Code, Insomnia, Netlify, Heroku, Wordpress, Microsoft Office 365, Slack

## Experience

### Paralegal

*Moran, Shuster, Carignan & Knierim, LLP*

Avon, CT  
2019 - Present

- Initiated the implementation of an estate tax return program, safeguarding client privacy and streamlining information management processes.
- Meticulously managed trusts and estates, ensuring accurate financial reports and timely tax return submissions for client satisfaction.
- Mentored new paralegals and developed comprehensive hiring and training programs to improve team efficiency and productivity.

### Junior Python Developer

*Python*

Simsbury, CT  
2024

- Launched over 24+ robust Python applications, leveraging Django and MySQL to delivery scalable solutions for diverse client needs.
- Developed and maintained API's using RESTful services drastically enhancing the system capability.
- Created and implemented a feature-rich to-do list application with Python and Django, incorporating advanced categorization and item management functionalities.
- Built a web scraper application using Python and Selenium that allows users to automate their Amazon shopping.

### React JS Developer

*Rhythm Reviews 2.0*

Simsbury, CT  
2023

- Optimized app architecture for scalability, leveraging GraphQL for efficient data querying. Implemented MongoDB with Mongoose for robust data management.
- Fostered cross-functional teamwork to deliver user-centric features. Contributed to code reviews, ensuring high-quality, maintainable React components.
- Drove significant performance improvements through strategic refactoring. Reduced load times and enhanced user experience with optimized React rendering.
- Collaborated on MERN stack modernization, transforming legacy Handlebars.js into React components. Integrated JWT and Stripe API for enhanced functionality.

## **Full Stack Software Engineer**

*Rhythm Reviews*

Simsbury, CT  
2023

- Engineered responsive music review app using JavaScript and Tailwind, implementing RESTful architecture for seamless user interaction.
- Mentored team members on Third Party APIs and Handlebars.js, fostering knowledge sharing and enhancing overall project efficiency.
- Crafted consistent UI/UX across the application, utilizing Tailwind to ensure responsiveness and visual appeal.
- Optimized front-end performance through strategic implementation of JavaScript, enhancing load times and overall app responsiveness.

## **Self-Employed**

*Nautical Wheeler Jewelry*

Windsor Locks, CT  
2009 - 2019

- Created retail e-commerce app integrating HTML, CSS and JavaScript for cohesive brand design and enhanced user experience, increased website traffic by 600%.
- Elevated brand aesthetics by producing high-quality photography for digital platforms and leveraging skilled techniques in Adobe Photoshop.
- Spearheaded social media campaigns, strategically boosting web traffic by 400% through targeted content creation and audience engagement tactics.

## **Education**

Full-Stack Software Engineer Certificate - University of Connecticut

Bachelor's Degree - Business Management - University of Connecticut