

Isaac Stofko

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Portfolio: firststofkinddevelopmentanddesign.onrender.com

Summary

Web Developer and Machine Learning Specialist with expertise in full-stack development, specializing in JavaScript, PHP, Python, and modern frameworks. Strong focus on integrating AI-driven solutions into web applications, leveraging machine learning for data-driven decision-making. Passionate about building secure, scalable, and responsive applications with a blend of analytical problem-solving and creative innovation. Background in literature and hospitality management, providing strong communication and leadership skills. Seeking opportunities to advance technical expertise in AI and contribute to innovative development projects.

Projects

ThomasCookHair | Aug 2024 - Nov 2024

Developed a minimalist, client-side web application for a hairstyling business catering to Millennial and Gen Z clientele.

Integrated third-party authentication and booking services to optimize cost-efficiency and security.

Skills Used: Web Design, Third-Party Integrations, Web Components, CSS, JavaScript

Artly | Apr 2024 - Present (In Development)

Created a platform for emerging artists to showcase their work to a broader audience.

Built a secure database with Apollo GraphQL and Express.js for encrypted user authentication and data presentation.

Skills Used: React.js, Web Design, Back-End Development, Apollo GraphQL, Express.js, AI Data Processing

Resume Web App

React-based resume and portfolio application incorporating dynamic data rendering and performance optimization.

Skills Used: React.js, Web Design, HTML, CSS, Responsive Web Design

Kris DeGirolamo – Portfolio

Designed and developed a minimalist portfolio for a conceptual visual artist.

Skills Used: Node.js, Web Components, CSS

Skills

Machine Learning & AI: Model Deployment, TensorFlow, PyTorch, Data Analysis

Full-Stack Development: MERN, PHP, Express.js, GraphQL

Programming Languages: JavaScript, Typescript, Python, React.js, Node.js, HTML, CSS

APIs & Databases: REST APIs, CRUD Operations, PostgreSQL, MongoDB

Software Development: Agile Methodologies, Git Version Control

Front-End Technologies: Web Components, Responsive Web Design

Experience

Web Developer

Treehouse Marketing | Sep 2023 - Present | Connecticut, United States (On-site)

Develop and maintain websites for marketing clients, ensuring optimal performance and user experience.

Implement AI-driven solutions and automation to enhance website functionality and analytics.

Utilize PHP and JavaScript to build interactive and dynamic web applications.

Optimize front-end design using HTML, CSS, and modern JavaScript frameworks.

Education & Certifications

Bachelor of Arts in English Literature

Hunter College | Sep 2013 - May 2018 | GPA: 3.9

Muse Scholar Program | Hunter College Reading Writing Center Tutor

Full Stack Web Development Bootcamp

University of Connecticut | 2023

Certifications

Andrew Ng's Machine Learning Specialization | Stanford University (Issued Jan 2025)

Introduction to Artificial Intelligence (AI) | IBM (Issued Mar 2024)