# Isaac Stofko

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Portfolio: https://firstofkindevelopmentandesign.onrender.com/

# Summary

Web Developer with experience in full-stack development, specializing in JavaScript, PHP, Python, Machine Learning applications, and modern frameworks. Passionate about building secure, responsive web applications and integrating analytical problem-solving skills with creative solutions. Background in literature and hospitality management, providing strong communication and leadership abilities. Seeking opportunities to further enhance technical expertise and contribute to innovative development projects.

# **Projects**

Dealer Sites <a href="https://www.cabincreekgutter.com/">https://www.cabincreekgutter.com/</a>

- https://www.guteinsulation.com/
- <a href="https://www.closet-paradise.com/">https://www.closet-paradise.com/</a>
- Examples of lead capturing sites for Treehouse Marketing clients
- Skills used: HTML, HTML5, CSS, Tailwind, Bootstrap, PHP, Javascript, Google Analytics, Google Tag Manager

#### **ML For PPC Linear Regression Model Prototype**

https://huggingface.co/spaces/isaacstofko/lead-prediction-model

- Lead projection model for the Pay-Per-Click team to increase efficiency, accuracy
- Skills used: Python, Pandas, Numpy, Matplotlib, Scikit-Learn

#### ChatGPT API Return Interface https://it-interface-1.onrender.com/

- UI plugin for basic IT queries attached to the automated IT ticket email for efficient resolutions
- Skills Used: HTML, CSS, JavaScript, Node.js

#### Resume Web App <a href="https://firstofkindevelopmentandesign.onrender.com/">https://firstofkindevelopmentandesign.onrender.com/</a>

- React-based resume and portfolio application.
- Skills Used: React.js, Web Design, HTML, CSS, Responsive Web Design

## ThomasCookHair <a href="https://www.thomascookhair.com/">https://www.thomascookhair.com/</a>

- 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, 3rd Party Integrations, Web Components, CSS, JavaScript

#### **Technical Skills**

#### **Full-Stack Development**

- MERN Stack (MongoDB, Express.js, React.js, Node.js)
- JavaScript, React.js, Node.js, HTML, CSS, PHP, Python

## **Data Science & Machine Learning**

• Pandas, NumPy, Scikit-Learn, Matplotlib

## **APIs & Backend Development**

REST APIs, GraphQL, CRUD Operations

#### Web Development & Design

- Responsive Web Design
- Web Components

## Methodologies & Soft Skills

- Agile Methodologies
- Communication, Strategy, Problem-Solving, Efficiency

## **Experience**

#### Web Developer

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

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

- Implement Al-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**

### **BA** in English Literature

Hunter College | Sep 2014 - May 2018

GPA: 3.9

Muse Scholar Program, Hunter College Reading Writing Center Tutor

## **Coding Bootcamp, Full Stack Web Development**

University of Connecticut | 2023

#### **Certifications:**

- Data Analysis with Python | freeCodeCamp (Issued March 2025)
- Machine Learning Specialization | Stanford University (Issued Jan 2025)
- Introduction to Artificial Intelligence (AI) | IBM (Issued Mar 2024)
- Google Cybersecurity | Google (Issued Jan 2024)