

# SCOTT MARTINEZ

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GitHub: <https://github.com/scottmartinez> · Portfolio: <https://scottmartinezportfolio.com/> · Mukwonago, WI

## Objective

Motivated computer science graduate with a web development minor, seeking an entry-level position to apply technical expertise and creative problem-solving in web development or software engineering. Committed to delivering high-quality code, collaborating with teams, and staying current in the evolving field of web development.

## Core Competencies

- Front-End Technologies: Proficient in HTML, CSS, JavaScript, React.js, Vue.js, Angular, & Bootstraps
- Back-End Technologies: Proficient in PHP, MySQL, Python, C++, Java, Django, Flask, Node.js, Linux, Unix, Laravel, & Machine Learning
- Database Technologies: Proficient in Microsoft SQL Server, PhpMyAdmin, MariaDB, Firebase, & MongoDB
- Design Tools: Figma, Adobe Photoshop, & Adobe Illustrator

## Relevant Courses

- Intermediate C++
- Intermediate Java
- Intermediate Python
- Intro to AI
- Assembly Programming
- Computer Applications
- Computer Organization & System Programming
- JavaScript & DHTML
- Data Structures
- Theory of Algorithms
- Server-Side Scripting
- Database Management Systems
- Intrusion & Detection
- Design for Digital Media
- Web Server & Unix Admin
- Cybersecurity Law
- Digital Forensics
- Program Language Concepts
- Advanced Web Application Development
- Software Engineering
- Discrete Structures

## School Programming Projects [University of Wisconsin - Whitewater]

*Recipe Website* | <https://uwrecipewebsite.scottmartinezportfolio.com/>

- Crafted as a dynamic fusion of a social media platform and a recipe-sharing hub, this web-based application empowers users to create personalized accounts, fostering a vibrant community of culinary enthusiasts. The platform facilitates seamless exploration and discovery of a diverse array of recipes through an interactive 'Discover' page. Developed with a tech stack encompassing HTML, CSS, Node.js, JavaScript, and MySQL, this project showcases my proficiency in building engaging and interactive web experiences.

## Personal Programming Projects

*Movie Insider Website* | <https://movieinsider.scottmartinezportfolio.com/>

- Engineered to offer users seamless access to a vast movie database, this platform empowers users to effortlessly search for any movie through an intuitive search bar. Leveraging the power of APIs, the platform dynamically populates results based on user queries. Developed using cutting-edge technologies including React.js, Node.js, HTML, CSS, and integrated with MySQL, Firebase, and additional APIs, this project showcases my proficiency in creating interactive and data-driven web applications

*AI Chat Bot Web Application* | <https://github.com/scottmartinez/Chat-Bot-AI>

- This project served as a hands-on exploration of Python Flask, delving into the intricacies of web application development. Leveraging this newfound knowledge, I employed Python to create an interactive chat bot powered by DialogGPT. This AI-driven bot adeptly responds to user messages, showcasing the application of Python Flask, HTML, CSS, and JavaScript. It demonstrates my dedication to ongoing skill enhancement and innovative web application development.

## Work Experience

NIKE, *Sales Associate* | Johnson Creek, WI | 2021- Present

- Provide product knowledge to connect customers with the right product and drive sales in multiple departments of the store.
- Contributed to the success of the Nike Pop-up event Chicago Marathon 2023 Health & Fitness Expo

ALPINE VALLEY SKI RESORT, *Snowboard Instructor* | Elkhorn, WI | 2016 - Present

- Instructor customers on learning the basics, intermediate, and advanced fundamentals of snowboarding. Training upwards of 30+ students

## Education

University of Wisconsin -Whitewater | 2023

Bachelor's Degree - Computer Science, Minor in Web Development