

Mukwonago, WI
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SCOTT MARTINEZ

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GitHub: <https://github.com/scottmtinez>
Portfolio: <https://scottmartinezportfolio.com/>
Fluent in English & Spanish

OBJECTIVE

Motivated computer science graduate seeking a position to apply technical expertise and creative problem-solving in software engineering. Committed to delivering high-quality code, collaborating with teams, and staying up-to-date with the latest computer languages. Eager to develop and implement tooling, process, and product documentation in a fast-paced environment, supporting repeatable and consistent manufacturing processes. Equipped to prioritize and execute multiple tasks, ensure customer requirements are met, and contribute to continuous improvement for optimal operational efficiency. Open to opportunities in research and development, manufacturing, process development, automation, or quality to leverage technical skills and drive innovation.

CORE COMPETENCIES

Front-End Technologies: HTML, CSS, JavaScript, React.js, Angular, & Bootstraps

Back-End Technologies: Python, C++, Java, Linux, Unix, & PHP Laravel

Database Technologies: Microsoft SQL Server, PhpMyAdmin, MariaDB, Firebase & MongoDB

Design Tools: Adobe Illustrator, Adobe Photoshop, & Figma

EXPERIENCE

KKB Solutions, Remote – *Freelancing Lead Software Engineer*

MARCH 2024 – PRESENT

- **Developed and integrated a GPT system with a web scraper** to extract and present data from the Wisconsin court website for specific date ranges
- **Collaborated with business consultants, analysts, and software engineers** to ensure successful project outcomes
- **Engaged with clients** to understand requirements, implement solutions, and ensure satisfaction through regular communication and feedback
- **Trained team members** on software usage and provided guidance for code updates and launches

NIKE, Johnson Creek – *Retail Associate*

JULY 2021 – PRESENT

- **Provided product knowledge** to connect customers with the right products, driving sales across multiple departments
- **Actively contributed to enhancing customer experience** and product engagement
- Assisted in the success of the Nike Pop-up event at the Chicago Marathon 2023 Health & Fitness Expo

ALPINE VALLEY SKI RESORT, Elkhorn – *Snowboard Instructor*

NOVEMBER 2016 – PRESENT

- **Instructed individuals of all skill levels** in snowboarding, focusing on safety and skill development
- **Facilitated learning for diverse students**, managing groups of up to 30+ individuals
- **Contributed to creating a positive and inclusive environment** for learning and recreation

PROJECTS

Vacation Packing List AI Recommender Application

- Developed a web application integrating FlightAPI and WeatherAPI to provide real-time weather data based on location or flight number.
- Enabled users to input arrival and departure dates for precise weather predictions.
- Utilized AI algorithms to suggest tailored clothing and accessories for vacations.
- Implemented the project using React.js, HTML, CSS, Node.js, Firebase, MySQL, and multiple APIs for a seamless user experience.

Recipe Sharing Website

- Developed a web-based application combining social media and recipe sharing, allowing users to create personalized accounts.
- Fostered a vibrant community of culinary enthusiasts with an interactive 'Discover' page for exploring diverse recipes.
- Utilized HTML, CSS, PHP, JavaScript, and MySQL to build engaging and interactive web experiences.

Movie Insider Website

- Engineered a platform for seamless access to a vast movie database, featuring an intuitive search bar for effortless movie searches.
- Utilized APIs to dynamically populate results based on user queries.
- Developed using React.js, Node.js, HTML, CSS, and integrated with MySQL, Firebase, and additional APIs.
- Demonstrated proficiency in creating interactive and data-driven web applications.

EDUCATION

University of Wisconsin – Whitewater | *Computer Science*

SEPTEMBER 2018 – MAY 2023 | Whitewater, WI

Minor in Web Site Development & Administration