Jack Miller

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EDUCATION

The University of Wisconsin-Parkside | Kenosha,WI   **Expected Graduation: May 2026**
B.S. in Computer Science
Relevant Courses: Data Structures and Algorithms, Mobile Development in IOS, and Database Management.
Certificates: Cyber Security, Mobile App Development, Web Development are in progress.

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, HTML/CSS.
Frameworks & Technologies: React.js, Flask, and jQuery.
Tools and Platforms: Microsoft Office, Railway.app, Git/Github.   **Operating Systems:** Windows 10/11, and MacOS.

PROJECTS

Volga | HTML, CSS, and JavaScript   **December 2024**
- Designed and developed a responsive online book marketplace using HTML, CSS, and JavaScript with jQuery, featuring an intuitive interface inspired by leading e-commerce platforms.
- Built a multi-page registration form with dynamic client-side validation, providing real-time feedback on invalid inputs and contextual help when interacting with each section.

Synonyms | Java   **November 2024**
- Developed a Synonyms analysis tool that processed a URL-based text corpus, storing words efficiently in a double-nested HashMap for quick lookups and computation.
- Implemented a cosine similarity algorithm to calculate and compare word relationships based on user input, enabling accurate similarity analysis.

Catering Execution | Python and React   **July 2024**
- Developed a Python project using the Google Vision API to scan and categorize receipts, achieving an 83.3% increase in efficiency compared to manual processing.
- Implemented a backend that processes uploaded files and generates an Excel sheet to the frontend.
- Frontend was made with React to create a pleasing experience for the user when uploading files

PROFESSIONAL EXPERIENCE

Shift Lead | Walgreens | Kenosha, WI   **October 2024 - Present**
- Opens and closes the store in the absence of store management, including all required systems start-ups,required cash handling,and ensuring the floor and stockroom are ready for the business day.
- Completes product returns, order voids,customer refunds,cash drops to the safe, and provides change as requested to cash registers.
- Models and delivers a distinctive and delightful customer experience.

ACHIEVEMENTS & EXTRACURRICULARS

Dean's List | University of Wisconsin-Parkside   **Fall 2024**
Dean's List & Provost's List | University of Wisconsin-Parkside   **Spring 2024**
Secretary | Computer Club | University of Wisconsin-Parkside   **March 2024 - Present**