Aiden Barnard

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EDUCATION

University of Kansas

Lawrence, KS

Bachelor of Science in Computer Science, Minor in Spanish | GPA: 4.0

Aug. 2023 - May 2026

Involvements: Honors, ACM, Upsilon Pi Epsilon, HackKU24, UncommonHacks24, HackMidwest24, Somos Lawrence

Projects

Portfolio Website | React, Next.js, TypeScript, Vercel

June 2024 - Present

- Showcases relevant university accomplishments and personal projects
- Presents contact information for private tutoring services
- Applied SEO best practices to enhance website visibility and search engine ranking

Prepr | SwiftUI, Swift, OpenAI API, Firebase

April 2024 – Present

- Incorporated OpenAI's Completion API to dynamically generate recipes
- Hosted accounts, meal-prepping queues, and meal-prepping libraries on Firebase
- Engineered an algorithm to parse AI completions to create readable metrics for users

CalCount | Python, Selenium, BeautifulSoup

December 2023 – January 2024

- Developed a web-scraping algorithm to parse nutritional information and upload data to a CSV file
- Automated browser operations using the Selenium library
- Created a basal metabolic rate calculator adjusted for each user's activity

EXPERIENCE

Caterer
Jason's Deli

June 2023 – August 2024

Wichita, KS

- Utilized Spanish language skills to effectively communicate with a diverse team
- Ensured food trays and delivery orders met company standards
- Managed multiple tasks simultaneously during peak hours
- Fostered a welcoming atmosphere by anticipating and fulfilling guest needs

Fulfillment Expert

July 2024 – Present

Target

Lawrence, KS

- Leveraged an in-depth knowledge of store layout and inventory to provide personalized assistance to guests
- Streamlined the process of preparing items for pickup, drive-up, and shipment
- Cultivated clear, effective communication and teamwork

TECHNICAL SKILLS

Languages: Python, C/C++, SQL, JavaScript/TypeScript, HTML/CSS, Swift, Dart

Frameworks: React, Next.js, TailwindCSS, Selenium, SwiftUI

Developer Tools: Git, Firebase, Vercel, Xcode, VS Code, IntelliJ, Eclipse, FTP

Libraries: pandas, NumPy, Selenium, BeautifulSoup

Foreign Languages: Spanish

AWARDS AND HONORS

Chancellor Merit Scholarship

University of Kansas Aug. 2023

Dean's Scholarship

School of Engineering, University of Kansas

Aug. 2023