

SAM WELDON

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EDUCATION:

Columbia University, New York, NY | Expected May 2026

Bachelor of Arts in Information Science and Artificial Intelligence | GPA 4.1 | Fall 2024 Dean's List

Relevant Coursework: Data Structures & Algorithms, Advanced Programming, C++ for C Programmers

Housatonic Community College, Bridgeport, CT | May 2023

Associate of Arts in History | GPA 4.0 | Summa Cum Laude | Phi Theta Kappa Honor Society

SOFTWARE PROJECTS:

Data Collection & Sentiment Analysis Project: Developed a Python-based data pipeline to scrape, store, and analyze data, utilizing SQL, Hugging Face's Transformers, Pandas, and Matplotlib libraries.

Web Server: Designed and implemented a web server from scratch in C. Architected a 3-tiered system to separate presentation, application, and data layers, ensuring modularity and scalability.

SafeWorks: Scraped data into SQLite database, cleaned and parsed into JSON using Python to be used with JavaScript. Interfaces with Google Maps API to display real-time locations of health service providers.

WORK EXPERIENCE:

Bears Smokehouse LLC, New Haven, CT

January 2020 – August 2024

Lead Smoker & Part-time Caterer

- ❖ Led a team of staff members in daily operations, ensuring consistent quality and timely preparation of smoked meats in a high-volume, fast-paced environment.
- ❖ Collaborated with catering teams to execute large-scale events, coordinating food preparation, delivery, and setup to meet strict deadlines and client expectations.
- ❖ Trained and mentored new team members on smoking techniques, safety protocols, and equipment maintenance, fostering a cohesive and skilled team environment.

Premier Subaru, Branford, CT

January 2019 - December 2019

Service Advisor

- ❖ Acted as liaison between technicians and clients, translating dense technical jargon into English for laypeople.
- ❖ Consistently exceeded monthly sales targets by effectively cross-selling and upselling value-added services and products, contributing to the profitability of the service department.
- ❖ Built and maintained strong customer relationships, enhancing loyalty and repeat business.
- ❖ Utilized dealership software systems to maintain detailed records of customer interactions, service history, and vehicle maintenance schedules.

SKILLS:

Programming Languages: Java, C, C++ Proficient: JavaScript, Python.

Technical Proficiencies: Git, GitHub, SQLite, HTML, Tailwind CSS, Bash shell, UNIX environment

Interests: Current member of Columbia Artificial Intelligence Alignment Club

Soft Skills: Strong written and verbal communication, time management, organization

Languages: Intermediate Spanish proficiency.