NICK LAUER

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Education

University of South Carolina – Columbia, S.C.   **May 2026**

Bachelor of Science in Integrated Information Technology
Cumulative GPA: 3.78, President's List, LIFE Scholarship

University of Maryland Global Campus – Adelphi, M.D.   **March 2025**

Certificate of Management Information Systems

Harvard Online – Cambridge, M.A.   **April 2025**

Certificate of Data Privacy and Technology

Skills

Programming Languages: Java, HTML, CSS, YAML, PHP, SQL, Bash, C++

Software Applications: Microsoft Office (Word, Excel, PowerPoint, Access, Visio, Project), Oracle SQL Developer, VS Code, GitHub, Eclipse IDE

Academic Knowledge: ETL Processes, Data Cleaning, Data Visualization, Agile Methodologies, Risk Assessment Tools (NIST, BIA, ISO/IEC 27005)

Work Experience

Amazon.com Services LLC – West Columbia, S.C.   **July 2023 – April 2024**

Fulfillment Associate

- Led audit processes to investigate and resolve potential inconsistencies, reinforcing quality standards and improving operational reliability.
- Employed problem-solving techniques to identify and remedy defect traces using a proprietary tool, providing accurate and timely order fulfillment.
- Managed a cross-functional team of 30+ associates to educate on and implement quality guidelines, standard work procedures, and risk management strategies, reducing discrepancies and enhancing overall team performance.

Personal Projects

IoT Home Automation Project

- Repurposed a tablet as a dedicated home automation console, replacing traditional light switches.
- Designed a custom CAD mounting solution and implemented server-side logic using MariaDB, Python, and local LLM voice control.
- Integrated sensor automation, WebRTC streaming, and various APIs to deliver a seamless smart home experience.