LOGAN ORAM

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EDUCATION

University of Colorado Boulder

Bachelor of Science in Computer Science | Minor in Engineering Management.

Graduating 2027

- GPA: 3.95/4.0
- Relevant Coursework: Information Visualization, Design and Analysis of Database Systems, Data Structures, Algorithms, Software Development Methods and Tools
- Honors & Awards: CU Boulder Dean's List (5 semesters: Fall 2023 Summer 2025)

RELEVANT PROJECTS

Unemployment Data Analysis | MySQL

- Cleaned and standardized a comprehensive dataset of global layoffs by implementing systematic data quality procedures including duplicate removal, null value handling, and data type conversions.
- Conducted data analysis using complex SQL queries, CTEs, window functions, and rolling totals to identify business insights across companies, geographic patterns, industry impacts, and temporal trends.

Data Professional Survey Analysis Dashboard | PowerBI, Excel

- Developed an interactive PowerBI dashboard analyzing global survey data from 600+ data professionals across demographics, compensation, job satisfaction, etc.
- Cleaned data using Power Query Editor and delivered insights into salary trends, tech entry difficulty, and job satisfaction correlation.

CU Boulder Gaming Platform | HTML, CSS, JavaScript, PostgreSQL, Node.js, Docker

- Developed a full-stack web application featuring University of Colorado Boulder-themed mini-games using Agile methodology and collaborative development practices.
- Implemented a real-time leaderboard system with PostgreSQL database integration, enabling competitive gameplay tracking across multiple user sessions.
- Designed responsive user interfaces with HTML, CSS, JavaScript, and built RESTful API endpoints using Node.js.

EXPERIENCE

Target, Broomfield, Colorado

Deli Production Expert, 2024 - 2025

- Facilitated tasks of 2-3 staff members, managing food preparation, inventory levels, and ensuring product quality and safety.
- Mentored and trained new employees on systematic procedures, safety protocols, and company standards, developing leadership experience through comprehensive employee orientation and hands-on training.

Pizza Hut, Thornton, Colorado

Team Member/Cook, 2021 - 2022

- Executed high-volume food preparation operations while maintaining strict adherence to food safety regulations, quality control standards, and company specifications in a fast-paced kitchen environment.
- Trained new employees in systematic operations and safety protocols, ensuring compliance with industry standards.

TECHNICAL SKILLS

- **Programming Languages:** C++, Java, Python, SQL, Altair
- Frameworks: Microsoft Excel, PowerBI, Google Suit