CHRISTINE DOMINIC
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EDUCATION

The University of Texas at Austin	Bachelor of Business Administration, Canfield Business Honors	May 2027
	Bachelor of Science, Computer Science Honors	
Elkins High School	Valedictorian, High School Diploma	May 2023

EXPERIENCE

Brand Junkie - *Product Management & Software Engineer Intern;* Cypress, Texas — May 2024 - Present
- Created an architectural diagram using Mermaid.js to document data types, field mappings, and flow schema from 100+ e-commerce stores to Acumatica Cloud ERP, reducing integration errors by 22%
- Developed 3+ Node.js scripts to parse CSV files, extracting and saving unique attributes such as sizes, colors, and types from inventory IDs, enhancing data organization and analysis capabilities
- Presented a comprehensive business case for implementing a Product Information Management (PIM) system, including creating an Excel spreadsheet to outline and manage PIM requirements

Social Entrepreneurship Learning Lab - *Chief Product Officer;* Austin, Texas — January 2024 - Present
- Conceptualized and designed LonghornEats, a platform that tackles food insecurity by allowing college students to purchase food surplus from local Austin businesses at discounted prices

EVO- Junior Achievement - *Chief Executive Officer;* Houston, Texas — June 2019 - August 2023
- Founded an entrepreneurial start-up that designed and launched eunoia, a self-care card deck and bracelet set, which overall generated $10K in sales, exceeding revenue goals by 15%
- Managed the development and launch of 2 products, including threEVO, a bamboo straw aimed at reducing plastic pollution and Let's Keep Talking, a game designed to foster stronger connections
- Pitched at 10+ state competitions, eventually attending JA Nationals to present eunoia's annual report and product slide deck
- Worked with balance sheets, cash flow statements, and financial modeling to ensure financial sustainability and developed pitchbooks, showcasing various project value propositions to investors and stakeholders

Fort Bend ISD - *Supplying & Purchasing Intern;* Houston, Texas — June 2022 - August 2022
- Communicated with 100+ Fort Bend ISD partners each day to verify contact information in supplier portal
- Entered more than 250 columns of data in Excel spreadsheets, exceeding daily quota by 25%
- Mentored a team of five new interns to improve daily reporting skills, time management, and data analysis

LEADERSHIP EXPERIENCES & ACTIVITIES

Boy Scouts America, *Order of the Arrow Representative* — September 2019 - August 2023
- Led a project with 25+ students and adults to build a composting bin for the Fort Bend Human Needs Ministry, using Microsoft Excel to log volunteer hours and tool equipment

PROJECTS

Python and Flask - GenerativeAI Integration — June 2024
- Developed a Flask web application integrating Google's GenerativeAI Gemini-Pro model, creating an interactive chatbot interface with HTML for frontend and Python for backend server-side logic, API integration, and response generation

C Programming Language - Tinker Assembler & Simulator — March 2024
- Coded an assembler, instruction-level simulator, and test suite for Tinker, a 64-bit processor, adhering to architecture specifications, fostering modularity, and ensuring robustness

Java Programming Language - Bounded Volume Hierarchy Trees — December 2023
- Programmed the implementation of a 2D Bounded Volume Hierarchy (BVH) in Java, incorporating AVL tree-like properties for for efficient insertion and removal, alongside methods for collision detection and ray intersection

HONORS/AWARDS

- Goldman Sachs Virtual Insight Series Participant — May 2024
- Future CEO Award - Houston Business Journal — September 2023
- Boy Scouts of America Eagle Scout — August 2023
- Houston Affiliate Winner- 2023 NCWIT Aspirations in Computer Science — April 2023
- 2nd Place JA Nationally Ranked Company & CEO — June 2022

ADDITIONAL INFORMATION

Technical Skills: Java, C, Python, Rust, Node,js, Javascript, React, CSS, HTML, Mermaid.js, SQL, Microsoft Excel, Agile
Interests: Volleyball, Trying New Foods, Technology, Philosophy, Artificial Intelligence, Environment, Reading, Current Events