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OBJECTIVE	Seeking a full-time Software Engineering/Computer Science Position for 2024					
EDUCATION	Texas A&M University (TAMU) , College Station, Texas <i>Double Major: Bachelor of Science in Computer Science, Mathematics</i> — May 2024 Major GPR: 3.515 Pursuing <i>Minor in Cybersecurity</i>					
TECHNICAL SKILLS	C++ GitHub	Python Agile Project Development	Linux	JavaScript/Typescript Full-Stack Development	React Data Structures	SQL Figma
RELEVANT COURSEWORK	CSCE 221 (Data Structures & Algorithms) CSCE 410 (Operating Systems) CSCE 451 (Reverse Engineering) CSCE 465 (Computer & Network Security)			CSCE 315 (Foundations of Software Engineering) CSCE 310 (Database Systems) CSCE 411 (Design & Analysis of Algorithms) CSCE 421 (Machine Learning)		
RELEVANT PROJECTS	Aggies Compute: All-In-One TAMU Student Calculator — Aggie Coding Club, Texas A&M University <i>Project Manager</i> , January 2023 — April 2023 <ul style="list-style-type: none">Developed a website with holistic calculator and resources for CompSci/Math majors to use throughout curriculumImplemented full-stack development with an easily consumable interface for variety of technical backgroundsUtilized Agile software development model to oversee task management for a team of 10 membersBroader impact: Applied knowledge of full-stack and mathematics to develop a product that can maximize efficiency for computer science and mathematics students in their undergraduate career SHPE Mobile App — Society of Hispanic Professional Engineers <i>Full-Stack Developer</i> , May 2023 – Current <ul style="list-style-type: none">Developed a mobile application for the Society of Hispanic Professional Engineers (SHPE)Collaborated with the organization officers and members to implement design, features, and gather feedback resulting in the deployment of a successful product.Broader impact: Enhance the experience of over 300 members by creating a platform to communicate important announcements in real-time, increase member engagement in events, and provide general resources for members. Point-of-Sales (POS) System Design Project <i>Front-End Developer</i> , August 2022 – December 2022 <ul style="list-style-type: none">Managed a team of 5 to develop a POS system to improve order processing efficiency for employees and customersDeveloped live, full-stack application for Spin ‘N Stone Pizza POS system using JavaScript, React, PostgreSQLLed front-end development of application and honed experience with interface creation and Figma prototypingBroader impact: Created application to model efficient POS system for local food retailer to apply undergraduate knowledge of full-stack development and real-time problem solving					
WORK EXPERIENCE	Undergraduate Teaching Fellow — Shell Engineering Foundations Lab, College Station, TX <i>Lab TA for ENGR 102/216/217/, Part-Time</i> , August 2021 — Current <ul style="list-style-type: none">Teaching electromagnetism & electromechanical systems to freshman/sophomore engineering studentsGrading technical lab reports and providing feedbackTroubleshooting issues with Linux software and electromechanical equipmentBroader impact: Introducing engineering students to fundamental processes of data collection, analysis, and formal lab reporting that they will utilize in their respective fields Teacher Assistant Organization (Python & Engineering) — Texas A&M University <i>Officer</i> , January 2023 — Present <ul style="list-style-type: none">Collaborating with professors to develop comprehensive review materials and conduct exam review sessionsOrganizing meetings with other Peer Teachers to provide updates and constructive feedback on course contentFacilitating a student community on Discord, addressing questions and ensuring compliance with regulationsBroader impact: Playing a critical role in students’ understanding of core Computer Science & Engineering topics by working with professors and students to facilitate a structured and effective learning environment					
ACTIVITIES	Aggie Coding Club , January 2023 — Current Society of Hispanic Professional Engineers — Current					