**Kimberly Sanchez**

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**EDUCATION**

**The University of Texas at Austin** Austin, TX

*Bachelor of Science in Electrical and Computer Engineering* Expected May 2025

Relevant Coursework: Introduction to Computing, Intro to Embedded Systems, Circuit Theory, Digital Logic Design, and Software Design and Implementation I, Algorithms, Probability and Random Processes

GPA:3.57

**Austin Community College** Austin, TX

*Associates of General Studies Liberal Arts* June 2021

*Certification in Engineering Technology* June 2021

**SKILLS**

**Technical Skills:** C, C++, C #, Java, Arm Assembly, TypeScript, SQL, Angular, .NET frameworks, GIT, Google Sites, Microsoft Applications

**Languages:** Bilingual: Spanish and English

**WORK EXPERIENCE**

**Dell Technologies** Austin, TX

Software Engineer Intern May 2024 – August 2024

* Designed and developed an export button feature for a full stack application using Angular, TypeScript, .NET frameworks, and C#, automating manual data entry and improving efficiency.
* Created a user-friendly interface for the export functionality, ensuring seamless integration with existing applications and enhancing the user experience by reducing data entry time.
* Conducted local hosting for testing, developed unit tests to ensure functionality, and deployed the feature to testing environments.
* Collaborated with cross-functional teams to align development efforts with user needs and communicated directly with stakeholders to gather and refine feature requirements.

**Accenture** Austin, TX

Database Administration Intern - S2S June 2023 – August 2023

* Utilized SQL and various database tools to perform complex queries and effectively manipulate data.
* Participated in meetings and training sessions to expand my knowledge in database administration practices and technologies.
* Designed and implemented a database schema to securely store client data. Created custom SQL queries to filter the data according to specific requirements.

**Silicon Labs** Austin, TX

Application Engineer Intern May 2022 – Aug 2022

* Learned and worked with the Thunderboard GG12 board, understood the schematics, and conducted thorough reviews of the reference manual.
* Completed projects related to the Procedure Call Standard for Arm Architecture, Nested Vector Interrupt Controller, ARM unprivileged mode execution, and customized startup procedures before the main function.

**Extracurricular Activities**

**Breakthrough Central Texas** Austin, TX

Member June 2014–Present

* It is a non-profit organization that helps and guides first generation students throughout their college journey.
* Actively participated in community service events, contributing to the program’s goal of giving back to the community.
* Completed summer programs focused on academic enrichment, college preparation, and leadership development.

**Hispanic Scholarship Fund** Austin, TX

HSF Scholar June 2023 – Present

* Selected among thousands of high achieving applicants to this prestigious foundation.
* Awarded a scholarship based on academic excellence and leadership potential.