Alex Canales

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EDUCATION

Texas Christian University   Fort Worth, TX
Bachelor of Science in Computer Science   **May 2026**
Major GPA: 4.0   Overall GPA: 3.93

COMPUTER SKILLS

Languages: Java, HTML, CSS, Javascript, Python, Typescript
Operating Environments/Developer Tools: Linux, Eclipse, Visual Studio Code
Technologies/Frameworks: React, TailwindCSS, NextJS

EXPERIENCE

Resident Assistant, *Texas Christian University*, Fort Worth, TX   August 2023 - Present
- Taking on a position of leadership and responsibility over a group of 31 residents
- Learning skills like effective communication, problem solving, time management, and conflict resolution allowing me to be personable in dealing with other people in a work environment

Host, *Rick's Cafe Boatyard*, Indianapolis, IN   May 2023 - July 2023
- Took on a position that allowed me to provide excellent customer service to those dining
- Communicating with a team to understand the details happening inside the restaurant
- Performed multiple tasks at once allowing to provide service more efficiently

Hardware Department Stocker, *Menards,* Avon,IN   March 2021 - August 2022
- Worked in a collaborative team dealing with products sold in the store
- Provided in-depth detail and knowledge about products to customers
- Resolved conflicts customers had with other team members using problem solving skills.

PROJECTS

Xerox Sigma 9 Instructions, *Texas Christian University*, Fort Worth, TX   January 2023 - May 2023
- A Java application that allows for a user to decode and encode Sigma 9 Instructions
- Conversions for the project were outputs in decimal, binary, and hexadecimal.

Address Book Search, *Texas Christian University*, Fort Worth, TX   January 2023 - May 2023
- A Java application to access addresses in an address book
- Used recursive binary search to search through an address book file and an index file.

Texas State Railroad, *Texas Christian University*, Fort Worth, TX   January 2023 - May 2023
- A Java program contained a server and second Java program that is a client
- The server provided communication of ticket costs of the Texas State Railroad to the client.

RELEVANT COURSEWORK

Techniques in Programming   Discrete Mathematics I
Data Structures   Linear Algebra
Unix/Linux System Administration   Elementary Statistics

HONORS, MEMBERSHIPS, AND ACTIVITIES

TCU College Science and Engineering Dean's Honors List Fall 2022 and Spring 2023 Semester
TCU Scholar
Head for multiple intramural sport teams for the dormitory that I live in, August 2023 - Present