

# Alex Canales

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<https://github.com/acanales3> | [alex-canales.vercel.app](https://alex-canales.vercel.app)

## EDUCATION

*Texas Christian University*

**Bachelor of Science in Computer Science**

Major GPA: 4.0

Fort Worth, TX

**May 2026**

Overall GPA: 3.95

## TECHNICAL SKILLS

*Languages:* Java, HTML, CSS, Javascript, Python, Typescript

*Operating Environments/Developer Tools:* Linux, Eclipse, Visual Studio Code

*Technologies/Frameworks:* ReactJS, TailwindCSS, NextJS, Vercel

## NON-TECHNICAL 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

**React Portfolio Website** | [alex-canales.vercel.app](https://alex-canales.vercel.app)

October 2023 - November 2023

- Developed a responsive personal portfolio using ReactJS, Typescript, and TailwindCSS
- Integrated the EmailJS API for easy to send emails from the client-side application
- Deployed the application through Vercel's Front-End Cloud to launch the personal portfolio

**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 that uses binary search to access addresses using an address and 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

Unix/Linux System

Discrete Mathematics I

Data Structures

Administration

Linear Algebra

## 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 school's dormitories

August 2023 - Present