

# Emery Boettcher

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## EDUCATION

**Trinity University**, San Antonio, TX

Expected May 2023

*Bachelor of Science in Computer Science*

Computer Science GPA: 3.96 | Cumulative GPA: 3.87

## SKILLS

**Programming Languages:** C/C++, Scala, Python, JavaScript (ReactJS), Haskell, SQL

**Environments/Applications:** Visual Studio, Vim/Vi, GitHub, Microsoft Suite, Google Suite, MySQL

## RELEVANT COURSEWORK

Principles of Computer Science I & II

Calculus I & II

Discrete Structures

Principles of Data Abstraction

Low-level Computing

Principles of Functional Languages

Principles of Computer Design

Artificial Intelligence

## WORK EXPERIENCE

**Assistant Store Manager**, Remember Me Too, Fredericksburg, TX

May 2020 - August 2021

- Managed the store from 1 day to 2 weeks at a time, conducting day-to-day operations
- Provided quality customer service to 100+ customers daily while processing orders by phone
- Ensured accurate transactions of up to \$8000 daily and made bank deposits of up to \$3000

## PROJECTS

**emeryboettcher.github.io**, Personal Portfolio Website

July 2021-Present

- Designed and deployed a front-end project using ReactJS and GitHub pages

**Checkers Game-Solver**, Functional Languages

Nov 2020 - Dec 2020

- Worked with a group of four to develop a two-player Checkers game in Haskell, displaying the game board with ASCII characters and reading input through the command line
- Implemented a game-solver algorithm to determine which player would win the game based on the current game state and provide the moves necessary in order to win

## LEADERSHIP & ACTIVITIES

**Student-Athlete**, Trinity University Varsity Softball Team

Sep 2019 - Present

**Treasurer**, Trinity University Women in Computing Club

Aug 2020 - Present

**Member**, Trinity University Spurs Sorority

March 2021 - Present

## AWARDS

**Trinity University Murchison Scholarship**

Aug 2019

**Trinity University Dean's List**

May 2020, May 2021