calebdehaan.com — github.com/calebdehaan

## EDUCATION

**Baylor University** 

Waco, TX

Candidate for Bachelor of Science in Computer Science; GPA: 3.52/4.00

May 2020

#### Relevant Courses

Systems Programming, Data Structures, Competitive Cybersecurity, Software Engineering I, Algorithms

#### SKILLS

### Experienced in

C++, C, Java, Bash, Assembly, SQL, UML, Adobe Suite, JIRA, Aqile/Waterfall methodologies, Linux

## **Currently Learning**

React, Python, HTML/CSS, Cybersecurity

### Professional Activities

Theta Tau Mu Epsilon

Waco, TX

Founding brother, current Regent

Jan 2017 - Current

HackTX Hackathon

Austin, TX

Placed 9th out of 110 teams at cyber security Capture The Flag

October 2018

Chillenium Game Jam

Created a video game in 48 hours

College Station, TX

October 2016, October 2017

### EXPERIENCE

# Electric Reliability Council of Texas (ERCOT)

Taylor, TX

Web Development Research Intern

May 2018 - August 2018

- Efficacy of Energy Emergency Alert communication: Developed a proof of concept to determine the efficacy of the communication of the EEA system ERCOT uses when alerting customers of potential shortages.
- Research Assistant for Large-Scale Website: Met with various employees in determining what they needed for the website along with determining how best to provide their needs.

The Mx Group

Database Intern

Burr Ridge, IL May 2017 - Aug 2017

- o XStack: Managed XStack, the MySQL marketing database used to reach The Mx Group's clients in the most efficient way.
- Apex Warehouse App: Was primary QA for The Apex Warehouse App, an app used to determine the cost to replace damaged racks in a warehouse.

**TechPoint** Waco, TX

IT Line Worker

Aug 2017 - Current

- Student Aid: Help students with any technical questions they have.
- o Media Lab Manager: Manage a Media Lab which includes audio booths, video booths, editing stations, laptops, and computers.

## Computer Science Peer Mentor

Waco, TX

Mentor and Tutor

Aug 2017 - Dec 2017

- o Freshman Tutor: Assisted freshmen with questions related to Computer Science. Helped guide them through the path to learning on their own while still asking questions when they needed to.
- Freshman Group/Activity Leader: Led activities such as outdoor pickup sports games or small get togethers for CS freshmen.

#### Interests

- Studio Art Minor: Student of art history, drawing, design, and painting
- Baylor Oso eSports: Baylor eSports founding team member
- Photography: My portfolio can be found at calebdehaan.imgur.com
- Baylor VR Club Esports Coach: Founding coach of Baylor VR Club esports team