calebdehaan.com — github.com/calebdehaan

EDUCATION

Baylor University

Waco, TX

Candidate for Bachelor of Science in Computer Science; GPA: 3.59/4.00

May 2020

Relevant Courses

Systems Programming, Data Structures, Competitive Cyber Security, Discrete Structures, Computer Architecture

SKILLS

Experienced in

C++, C, Bash, Assembly, SQL, UML, Adobe Suite, JIRA, Agile/Waterfall methodologies

Currently Learning

Python, Java, HTML/CSS, cyber security

Professional Activities

Theta Tau Mu Epsilon

Waco, TX

Founding brother, current Scribe

Jan 2017 - Current

HackTX Hackathon

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

Austin, TX

October 2018

Chillenium Game Jam

College Station, TX

Created a video game in 48 hours

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

Burr Ridge, IL

Database Intern

May 2017 - Aug 2017

- 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.
- **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

- 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