Caleb DeHaan

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EDUCATION

- **Baylor University** — Waco, TX
  Candidate for Bachelor of Science in Computer Science; GPA: 3.48 — *May 2020*

- **Relevant Courses**
  Operating Systems, Data Structures, Competitive Cybersecurity, Software Engineering I+II, Algorithms

SKILLS

- **Experienced in**
  C++, C, Java, Bash, Python, Assembly, SQL, UML, Adobe Suite, JIRA, Agile/Waterfall methodologies, Linux

- **Currently Learning**
  React, HTML/CSS, Cybersecurity

PROFESSIONAL ACTIVITIES

- **Baylor Cybersecurity Team** — Waco, TX
  Top 8 in Southwest Region, previously 2nd in nation — *Sep 2018 - Current*

- **Theta Tau Mu Epsilon** — Waco, TX
  Founding brother, current Regent/President — *Jan 2017 - Current*

- **HackTX Hackathon** — Austin, TX
  Placed 9th out of 110 teams at cyber security Capture The Flag — *October 2018*

EXPERIENCE

- **Red Hat/Czech Technical University** — Prague/Brno, Czechia
  Research Intern — *May 2019 - Current*
  - **Research on Code Clone Detection**: Engineering a code clone detection tool in Python with Red Hat employees and interns. It can be found at github.com/calebdehaan/codeDuplicationParser.
  - **Research on myicpc.live**: Performing mutation testing on a microservice-monolith hybrid Java Enterprise Edition system.

- **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.

INTERESTS

- **Studio Art**: Student of art history, drawing, design, and painting
- **Baylor Oso eSports**: Baylor eSports founding team member
- **Photography**: My portfolio can be found at 500px.com/calebdehaan