

# Maggie von Ebers

<https://github.com/mx60s> | [vonebersm@gmail.com](mailto:vonebersm@gmail.com) | [mvonebers.com](http://mvonebers.com)

## EDUCATION

---

### Texas A&M University

College Station, TX | August 2016 - May 2020

Bachelor of Science in Computer Science, Minor in Mathematics

### University of Texas at Austin

College Station, TX | August 2022 - current

Master of Computer Science

## EXPERIENCE

---

### Dell Technologies IT Software Engineer

Austin, Texas | August 2020 - May 2022

- Built features for the Data Pipeline team, providing a fast system of updating the Dell.com sales website through Kafka messaging queues
- Worked with ASP Core to design an API used to refresh content such as deals and product information with speed and accuracy
- Researched and implemented a solution for message scheduling by writing a Quartz.NET wrapper which uses Cassandra as a backing store

### Sandia National Laboratories R&D Undergraduate Intern

Albuquerque, New Mexico | May 2019 - August 2019

- Built an energy-efficient, secure, and fast high performance computing cluster using compact computers for remote worksites
- Built and ran shock physics simulations on high performance computing cluster
- Built and managed Elasticsearch clusters, utilized Kibana's machine learning and visualization components to monitor Sandia internal microservices

### Neuroscience Lab Machine Learning Assistant Researcher

Bryan, Texas | February 2018 - September 2018

- Applied image processing techniques in MATLAB and Python to identify distinct structures of rat brains in order to facilitate lab operations under Dr. Sun Wong

## PUBLICATIONS

---

von Ebers M, Haque Nirjhar E, H. Behzadan A, Chaspari T 2020, '**Predicting the Effectiveness of Systematic Desensitization Through Virtual Reality for Mitigating Public Speaking Anxiety**' *ICMI 2020: ACM International Conference on Multimodal Interaction*, Utrecht, the Netherlands, October 25-29 (<https://youtu.be/4p4tXSkBAK8>)

## SKILLS (In order of familiarity)

---

- **Programming Languages:** C#, C++, Python
- **Technologies:** .NET framework, Kafka, Splunk, CI/CD, ELK stack, Git

## ACTIVITIES & LEADERSHIP

---

### Tamuhack - Director

College Station, Texas | February 2019 - current

- Head of the budget team, managing three free meals and mobilizing sponsors for both events the organization puts on throughout the year: our 800-attendee Tamuhack and the 300-attendee, TAMU-students-only HowdyHack