Maggie von Ebers

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OBJECTIVE

I am seeking a full time position in software engineering, with a focus on machine learning and cognition.

EDUCATION

Texas A&M University
College Station, TX | August 2016 - May 2020
Bachelor of Science in Computer Science, Minor in Mathematics

SKILLS   *(In order of familiarity)*

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

EXPERIENCE

Dell Technologies IT Software Engineer
Austin, Texas | August 2020 - present
- 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 in Dr. Sun Wong's lab

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