

Kaleb Dickerson

(512) 801-1561

kaleb.dickerson2001@tamu.edu

<https://www.linkedin.com/in/kaleb-dickerson-8558ba197>

<https://prometheus1400.github.io/Website2.0/>

14912 Rose Pavonia Pl

Austin, Texas 78728

OBJECTIVE	Junior computer science major seeking an internship in software engineering for summer 2022				
EDUCATION	Texas A&M University (TAMU) , College Station, Texas <i>Bachelor of Science in Computer Science</i> , May 2023 <i>Minor in Mathematics</i> Major GPA: 4.0, GPA: 3.95				
RELEVANT COURSEWORK	Computer Organization Data Structures and Algorithms		Discrete Mathematics Linear Algebra		Program Design (Lab) Honors Differential Equations
TECHNICAL SKILLS	Python JavaScript/Node	PyTorch Machine Learning/Graph	C++ Neural Networks	Game Design Linux Command Line/Environment	HDL Assembly
RELEVANT EXPERIENCE	Texas A&M University , College Station, TX <i>Peer Teacher</i> (8 hours/week), August 2021 – Current <ul style="list-style-type: none">• Peer teacher for ‘Introduction to Program Design & Concepts’• Instructed students on concepts and assignments, and lead lab sessions of 30 students• Helped students visualize problems by drawing pictures, re-explaining problems in simpler ways, or active demonstrations• Practiced communication skills and patience, gained experience teaching others Texas A&M University , College Station, TX <i>Research Assistant</i> (20 hours/week), June 2021 – Current <ul style="list-style-type: none">• Research assistant under Dr. Shuiwang Ji in machine learning• Worked in teams of 5 requiring intense collaboration to develop new uses for graph neural networks, designed networks to excel at tasks like 3D geometry prediction for molecules• Competed in open challenges such as the 2021 KDD Cup hosted by Stanford University• Acquired experience reading research papers, using PyTorch to implement different deep learning models, and processing extremely large datasets of up to 120 million molecules				
WORK EXPERIENCE	Cinemark , Austin, TX <i>Usher / Box Office</i> (30 hours/week), May 2018 - July 2019 <ul style="list-style-type: none">• Managed a small team of 3-5 ushers• Kept to a strict cleaning schedule• Learned responsibility and teamwork Home Depot , Round Rock, TX <i>Cashier</i> (20 hours/week), May 2020 - August 2020 <ul style="list-style-type: none">• Expedited customer checkout while selling 50,000 different items of inventory• Gained experience with customer service and following company policies				
ACTIVITIES	Mu Alpha Theta (μαθ) , August 2016 - May 2018 Texas A&M Cybersecurity Club , August 2020 - May 2021				
SERVICE or HONORS	National Society of Collegiate Scholars , January 2020 - Current Dean’s Honor Role , Jan 2020, June 2020, Jan 2021, June 2021 Engineering Honors , Jan 2021 - Current				