Michael McKinsey

EDUCATION

TEXAS A&M UNIVERSITY
M.S. in Computer Science
May 2024 | College Station, TX
GPA: TBD / 4.0

TEXAS A&M UNIVERSITY
B.S. in Computer Science
Minor in Mathematics
May 2022 | College Station, TX
GPA: 3.8 / 4.0

COURSEWORK

GRADUATE
ML
Deep Learning
Deep Reinforcement Learning
CPSC
Theory of Computability

UNDERGRADUATE
CPSC
Parallel Computing
Artificial Intelligence
Machine Learning
Operating Systems
Analysis of Algorithms
Data Structures & Algorithms
MATH
Engr. Calculus I-III
Comm. and Cryptography I & II
Discrete Mathematics
Linear Algebra
Differential Equations

SKILLS

Languages
C++ • Python • Java
Bash • SQL • HCL
JavaScript • HTML • CSS
Tools
AI/ML
Keras • Scikit-learn
Parallel
CUDA • MPI • OMP
Misc.
Airflow • Amundsen • CircleCI
Docker • Elastic • GCP
Git • Github • Heroku • Jira
Kubernetes • Neo4j • Snowflake
Terraform • Tonic.ai

EXPERIENCE

RESEARCH
LLNL | PAVE | Hatchet
- Graduate Student Intern | January 2022 - Current

ACADEMIC
Texas A&M University | Computer Science and Engineering
- Teaching Assistant | August 2022 - Current

INDUSTRY
Workrise | Engineering Enablement | Tonic Project
- Software Engineering Intern | June 2021 - August 2021

RigUp | Data Engineering | Amundsen Project
- Software Engineering Intern | June 2020 - August 2020

CYBERSECURITY
Texas A&M University | IT Security Operations | CAP Program
- Senior Student Security Analyst | September 2019 – June 2020
- Student Security Analyst | January 2019 - September 2019

ORGANIZATIONS

Texas A&M Esports	2021-Current
Aggie Coding Club	2019-2020
Aggie Competitive Programming Club	2019-2020
Texas A&M Cyber Security Club	2019-2020

LINKS

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Github: MichaelMcKinsey1