

# Michael McKinsey

## EDUCATION

### TEXAS A&M UNIVERSITY

M.S. IN COMPUTER SCIENCE  
May 2024 | College Station, TX  
GPA: 3.3 / 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

#### STAT

Regression Analysis

#### CPSC

Theory of Computability

### UNDERGRADUATE

#### CPSC

Machine Learning  
Artificial Intelligence  
Parallel Computing  
Operating Systems  
Analysis of Algorithms  
Data Structures & Algorithms

#### MATH

Linear Algebra  
Discrete Mathematics  
Calculus I-III  
Comm. and Cryptography I & II  
Differential Equations

## SKILLS

### LANGUAGES

Python • C++

### TOOLS

AI/ML  
PyTorch • OpenAI Gym  
Parallel  
CUDA • MPI • OMP  
Misc.  
Git • Docker

## EXPERIENCE

### RESEARCH

LLNL | [PAVE](#) | [HATCHET](#)

- Graduate Student Intern | January 2022 - Current

### ACADEMIC

TEXAS A&M UNIVERSITY | COMPUTER SCIENCE AND ENGINEERING

- Teaching Assistant | August 2022 - December 2022

### 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

Website: [michaelmckinsey.net](http://michaelmckinsey.net)  
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