

# CADE McNALLY

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## Professional Summary

Computer Science student specializing in Artificial Intelligence and Machine Learning. Experience building full-stack applications, fine-tuning LLMs, and reinforcement learning systems. Proficient in Python, PyTorch, React Native, and cloud deployment.

## Education

**Master of Science:** Computer Science, Expected in 12/2026

**Arizona State University** - Tempe, AZ

**Bachelor of Science :** Computer Science, 12/2025

**Arizona State University** - Tempe, AZ

## Experience

**Intern,** 11/2021 to 02/2022

**Cronin Controls** – Phoenix, AZ

- Ground-up electrical and software design to improve performance of the company

**First Assistant Manager,** 09/2019 to 05/2025

**Culver's** – Chandler, United States

- Managed shift operations, supervised team members, and resolved operational issues

## Projects

### Chasqui AI:

January 2025 - December 2025 | Capstone Project

- Architected full-stack AI-powered CRM combining React Native mobile app, React web dashboard, and Neo4j graph database for intelligent relationship management
- Integrated OpenAI's API to deliver contact enrichment, meeting summarization, and automated action item generation
- Implemented real-time cross-platform synchronization, interactive network visualization, and comprehensive authentication system

### Fine Tuned AI Assistant

March 2025 - May 2025 | Academic Project

- Fine-tuned Llama-3.2-3B using instruction tuning, few-shot prompting, and chain-of-thought reasoning
- Engineered production API meeting < 3 minute response time constraints
- Outperformed competing teams on hidden evaluation benchmarks through strategic optimization (Top 5 Finish)

## Skills

- Problem Solving
- Python
- PyTorch
- Software Development
- Communication
- C++
- Artificial Intelligence
- Machine Learning