

Abraham Mitchell

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Education

University of Arkansas, Fayetteville, AR
Master of Science in Computer Engineering

Expected Graduation: May 2026

Bachelor of Science in Computer Engineering, *summa cum laude*

May 2024

Skills

- C/C++, Java, Verilog HDL, ModelSim, Synopsys Design Vision, Synopsys Prime Time

Work Experience

Applications Engineering Intern: Texas Instruments, Dallas, TX

June 2023 - Aug. 2023

- Created XML scripts for field testing of 4CC commands
- Developed standardized procedures to validate 4CC commands on USB-C evaluation modules

Research Intern: MIT, Cambridge, MA

June 2022 - Nov. 2022

- Worked with a graduate student to improve upon a robotic policy generation approach known as PG3

Intern: Google AMLI Intensive, Fayetteville, AR

June 2021 - July 2021

- Gained experience creating/applying machine learning algorithms

Leadership Experience

EMPOWER Program Peer Mentor

August 2020 - December 2020

- Assisted a student with mild intellectual disabilities in navigating campus life and in improving social skills

University of Arkansas Boxing Club Officer

January 2020 - Present

- Plan and lead meetings as well as manage fundraisers and organize events

Society of Hispanic Professional Engineers Treasurer

May 2023 - Present

- Managed the organization's budget, ensuring responsible financial planning and resource allocation while securing external funding through various sources

American Indian Science and Engineering Society Vice President

May 2023 - Present

- Provided leadership support, strategic planning, and effective event management while fostering member engagement and on campus representation

Awards and Honors

University of Arkansas Chancellor's List (Fall 2020, Fall 2021, Fall 2022, Spring 2023)

Tau Beta Pi Member (2022)