

# Alexander Dao

adao@vols.utk.edu

## EDUCATION

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**The University of Tennessee, Knoxville, Tickle College of Engineering**

Knoxville, Tennessee

*Bachelor of Science in Mechanical Engineering* **GPA: 3.98**

Expected Graduation: May 2025

Majors(s): *Mechanical Engineering*

Minor: *Reliability & Maintainability Engineering*

## EXPERIENCE

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**Ingram Content Group, La Vergne TN, Engineering Intern**

January 2023

- Supported operations through the design, development, testing, and evaluation of integrated systems for managing product distribution systems & print-on-demand processes
- Developed process charts to increase the efficiency within the manufacturing systems & saving costs

**Steamboys, Nolensville TN, Front of House**

March 2021 - July 2022

- Handled phone calls, took orders, stocked inventory, handled register
- Worked in two locations: Nolensville and Nashville at Broadway

**Pizza Hut, Nolensville TN, Cook & Delivery Driver**

July 2020- February 2021

- Handling orders, customers, deliveries, and food at an efficient rate

## RELEVANT COURSEWORK

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**The University of Tennessee, Knoxville**

- Calculus II & III, Linear Algebra, Differential Equations
- Physics for Engineers I & II, Statics, Dynamics
- Intro to Programming for Engineers, Introduction to Computer Science I & II
- General Chemistry I, Intro to Material Science

## EXTRACURRICULARS

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**Lambda Phi Epsilon, International Fraternity Inc.**

*Member*

- Raise funds and find potential marrow matches for Be The Match and National Marrow Donor Program

## CERTIFICATIONS

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- Prepare Data for Exploration (Coursera/Google) August 2021
- Ask Questions to Make Data-Driven Decisions (Coursera/Google) July 2021
- Foundations: Data Data Everywhere (Coursera/Google) July 2021

## HONORS AND AWARDS

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- *Dean's List - Summa Cum Laude:* Fall 2021, Spring 2022, Fall 2022

## SKILLS

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- Microsoft Soft Office Suite, MATLAB, C++