RAMESES MENDOZA

Urbana, IL | rameses.me

773.520.8423 | mail@rameses.me | ramesesm@illinois.edu

Driven, eager student with real-world experience in multiple sectors of Engineering. Team player that is as comfortable leading as standing behind someone else to get something done. With a record boasting years of quality work and satisfied superiors.

EDUCATION

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Grainger College of Engineering, UIUC

June 2027

- James Scholar
- HSF Scholar
- Relevant Course Work: Multivariable Calculus, Physics Mechanics & Electromagnetism, Linear Algebra, Differential Equations, Computer-Aided Design, Thermodynamics, Statics, Dynamics, Solid Mechanics, Electronic Circuits
- GPA 3.58

EXPERIENCE

CS 101 COURSE ASSISTANT

University of Illinois Urbana-Champaign | Urbana, IL

PRESENT

Course assistant for the Intro to Computer Science course. Assists students with Python during both lab sessions and office hours.

SPHENIX RESEARCHER

University of Illinois Urbana-Champaign | Urbana, IL

SUMMER 2022

Worked to analyze blocks in the sPHENIX detector's Electromagnetic Calorimeter. Work involved using Python to find anomalies by analyzing a spreadsheet with data on 6000+ blocks, each with 20 attributes, ranging from absorbance to place of origin.

SYSTEM TECHNICIAN

Sunshine Home Care Inc. | Chicago, IL

SUMMER 2024

Assisted with both day-to-day and long-term technological/marketing operations. Work involved ordering/replacing computers, buying a domain, creating a website, making email addresses for staff and streamlining their workflow.

IT ASSISTANT

Fenwick Highschool | Oak Park, IL

2022-2023

Summer assistant to the head of the IT department of Fenwick Highschool. Installed/repaired computers, replaced monitors and organized the school's inventory.

SKILLS

- Microsoft Office Suite
- Web Design
- Electrical Device Modification
- Python, Numpy
- Fusion 360
- Computer Repair