

THOMAS HARRISON

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I am currently a chemical engineering student at the University of Texas at Austin with a Bachelor of Science in Physics. I am looking for an internship for the summer of 2024.

EXPERIENCE

NOVEMBER 2021 – AUGUST 2022

INTERN, PCS SOFTWARE INC

Applied knowledge of WordPress, Power BI, Excel, and Paylocity to create dashboards supported by thousands of data entries for the PCS software marketing and sales departments. Utilized Robot Framework and Python to automate test cases for the QA department.

JUNE 2021 – AUGUST 2021

STUDENT RESEARCHER, TEXAS CHRISTIAN UNIVERSITY

Conducted research with Dr. Dobrovolny and Dr. Naumov on Infrared detection of cancer miRNA during the summer of 2021.

EDUCATION

2017-2021

B.S. PHYSICS, STEPHEN F. AUSTIN STATE UNIVERSITY

GPA: 3.96/4.0

Relevant coursework: Modern Physics, Principles of Computer Science, Numerical Methods, Thermodynamics, Optics, Electricity and Magnetism, Differential Equations, Quantum Mechanics, General Chemistry 1 & 2, Dynamics.

2022-2024

B.S. CHEMICAL ENGINEERING, THE UNIVERSITY OF TEXAS AT AUSTIN

GPA: 3.9/4.0

Relevant coursework: Organic Chemistry, Physical Chemistry + lab, Chemical Engineering Analysis, Engineering Communications, Thermodynamics, Transport phenomena, Applied Statistics.

SKILLS

- Knowledge of Python programming language
- Knowledge of Power BI
- Knowledge of Excel
- Knowledge of WordPress
- Knowledge of Microsoft Excel
- Knowledge of Robot Framework

AWARDS & HONORS

- Honors Program (2017-2021)
- President's List (2017-2021)
- Recipient of the Academic Excellence Scholarship – 2017-2021
- Recipient of the Physics Development Scholarship – 2020
- Recipient of the SFA STEM Scholarship – 2017-2021
- Recipient of the University Scholars Program Scholarship – 2018-2021
- Recipient of the Regents Scholarship – 2017-2021

LEADERSHIP POSITIONS HELD:

- President of the Society of Physics Students at SFA - 2019-2021
- President of the Engineering Student Organization at SFA - 2019-2020
- Vice President of the Engineering Student Organization at SFA – 2018 - 2019
- Member of Sigma Pi Sigma – 2020
- President of the Sigma Pi Sigma Chapter at SFA – 2020-2021
- Member of Tau Beta Pi - 2023