

# TERRANCE THORNTON

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## PROFESSIONAL SUMMARY

Assiduous computational science masters student searching for entry level data science and software engineering roles. Has experience in data analytics and object oriented programming.

## EDUCATION

**George Mason University (GMU)**, Fairfax VA December 2022 | Masters of Science in Computational Science | In Progress

**Virginia Commonwealth University (VCU)**, Richmond VA December 2020 | Bachelor of Science in Physics | Minor: Mathematics | GPA: 3.012

## SKILLS

**Advanced:** Python, R, Java, Latex

**Intermediate:** SQL, Matlab, Mathematica

## EXPERIENCE

*Market Specialist*, **Unison Marketplace**

March 2021 – September 2021

- serve as a personal liaison between the Seller and Buyers
- document the interactions occurring on the marketplace

*Algebra Teaching Assistant*, **VCU Mathematics Department**,

August 2020 – December 2020

- Aid students to complete coursework during class periods and recitation
- Instruct students during tutoring sessions
- Grade assignments

*Residence Assistant*, **VCU Residential Life and Housing**

July 2018 -March 2020

- Collaborate & communicate with the housing department of my dorm to assist students with their everyday living needs and to keep order within the dorm
- Uphold the positive culture of the dorm, aid all people that lived within the dorm, and mediate any disagreements between roommates or students.

*University Physics Teaching Assistant*, **VCU Physics Department**

January 2019 – May 2019

- Aid students to complete coursework during recitation periods

*Undergraduate Research Assistant*, **Precision Imaging Research Laboratory**

September 2017 - May2018

- Worked within a group to conduct research that investigates many technological problems relevant to environmental protection and study of biological processes
- Employed innovative technology and sophisticated instruments to conduct viable and applicable research in fabrication of nanoantenna, for purpose of single molecular detection

Key contributions:

- Presented research in Dean's Undergraduate Research Initiative & at VCU Undergraduate Research Opportunities Program

## **LEADERSHIP**

*Treasurer, **Delta Upsilon Chapter**, Phi Beta Sigma Fraternity Inc. 2019-2020* • Monitor and maintain chapter accounts

- Make purchases on behalf of chapter
- Complete all financial forms on behalf of chapter

*Mentor, **Carver Promise** 2017-2020* • Aid and support the education of low income elementary school students

- Help maintain constant improvements in reading levels of elementary school students

*Vice President, Society of Physics Students **SPS** 2019-2020*