

**Joshua Dunkley**

1002 Newbery Drive, Murfreesboro, TN 37130

(615)796-5444

[joshua.dunkley98@gmail.com](mailto:joshua.dunkley98@gmail.com) | [www.linkedin.com/in/joshua-dunkley](http://www.linkedin.com/in/joshua-dunkley)

---

**SUMMARY**

Second-year graduate student with a passion for learning and developing skills in machine learning. Currently studying various technologies to gain experience in data analyzation and visualization through various data science projects.

---

**COMPUTER SKILLS****Languages**

- Proficient in: Python, C++, and Java
- Familiar with: C, HTML/CSS, Javascript, MATLAB, PHP, SQL, Scheme

**Software**

- Database: Microsoft SQL Server, MySQL, MongoDB
- Cloud: AWS (familiar)

---

**EXPERIENCE****Graduate Teaching Assistant**

Jan 2021 – Present

*University of Tennessee*

- Aids professor in Systems Programming course through grading of student projects.
- Reinforces knowledge of systems concepts taught to students in class.

**Undergraduate Research Assistant**

May 2019 – Aug 2019

*University of Tennessee*

- Implemented a GUI using Qt and Python to visualize and process real-time time-series data with application to brain-computer interfaces.

---

**EDUCATION****B.S. Computer Science (3.94 GPA)**

Aug 2016 – May 2020

*University of Tennessee - Knoxville, TN*

- Summa Cum Laude & Dean's List 2016-2020
- Member of Beta Upsilon Chi (2016-2018)
- Resident Assistant (2017 – 2020)

**M.S. Computer Science (4.0 GPA)**

Aug 2020 – May 2022

*Middle Tennessee State University - Murfreesboro, TN*

- Coursework in Parallel Programming, Database Management Systems, Analysis of Algorithms, Intelligent Robot Systems, Research Methods, and Database Security.
- Taking Intro to Artificial Intelligence, Deep Learning, and Software Engineering in Fall 2021.