

Austin Back

Ph.D. Student

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WORK EXPERIENCE

August 2021-Current

Graduate Teaching Assistant

- 🏢 Clemson University
- 📍 Clemson, South Carolina, United States

Ran up to three lab sections per semester while pursuing a Ph.D.

May 2020-August 2020

Cashier

- 🏢 Lowe's Home Centers, Inc
- 📍 Harrisonburg, Virginia, United States

Ran registers at all locations and assisted in the closing tasks as needed

May 2019-July 2019

Research Intern

- 🏢 Clemson University
- 📍 Clemson, South Carolina, United States

Performed a 10-week research project at Clemson's Advanced Material Research Laboratory under Dr. Harrell, Dr. Ballato, and Courtney Kucera

May 2017-September 2017

Team Member

- 🏢 Sheetz, Inc.
- 📍 Harrisonburg, Virginia, United States

- Prepare food
- Run cash register
- Keep store clean

April 2016-August 2017



Cart Washer

- 🏢 City of Harrisonburg
- 📍 Harrisonburg, Virginia, United States

- Wash golf carts
- Pick-up golf balls from the driving range
- Other various task

June 2017-July 2017

Intern



 Jenzabar
 Harrisonburg, Virginia, United States

- Help customers with the problems experienced with the SONIS software
- Report bugs to SONIS development team
- Educate customers of SONIS features and usage

EDUCATION

2017-2021

B.S. Physics

 Bridgewater College
 Bridgewater, Virginia, United States

August 2017 - currently attending
 Bridgewater College, Bridgewater

- Physics Major
- Mathematics Minor
- Computer Science Minor
- Dean's List

- Physics
- Computer Science

2013-2017

 Turner Ashby High School
 United States

August 2013- May 2017

Turner Ashby High School, Bridgewater - High School Degree, Advanced Diploma

SKILLS

Cash Register Cashier Laboratory Electron Microscopy Search Engine Marketing SEM Closing
 Teaching Golang HTML Javascript Python JAVA CSS Maintenance Excel Microsoft Excel
 Microsoft Powerpoint Powerpoint

HONORS & AWARDS

Dean's List

McKinney Ace Scholarship

Edna L. (Peg) Miller and George W. Miller Family Scholarship

Whitmore Sisters Endowed Scholarship

Destination Imagination State Champ

Destination imagination is a competition for k-12 students to compete in various challenges involving engineering and creativity

TSA Chapter President

I was the president of my chapter of the Technology Student Association my senior year of high school

Physics Club Vice President

LANGUAGES

English - Fluent

Arabic - Beginner

Swedish - Intermediate

EXTRACURRICULARS

- computer repair and maintenance
- desktop automation