

Brooklyn Tanner

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EDUCATION

Bachelor of Science in Physics

University of Houston- Houston, Texas

August 2014 - Present

University of North Texas- Denton, Texas

August 2012-May 2014

EXPERIENCE

Student Research Assistant

Center for Theoretical Biological Physics, Rice University, Houston, Texas

May 2016 – Present

- Ran simulations of protein folding using molecular dynamics
- Wrote programs to analyze data acquired from simulations
- Made assumptions and theorized about the behavior of proteins
- Designed poster from data acquired and presented to graduate students and senior scientists

General Manager

May 2016 - Present

Server and Cashier - Lead

Jan 2015 – May 2016

Shasta's Cones & More at the University of Houston, Houston, Texas

- Scoop ice cream, make shakes and sundaes, make coffee and coffee related beverages
- Check out customers
- Stock supplies
- Count money
- Sign off on orders and prepare order forms for supplies
- Promoted to **Assistant Manager**, August 2015
 - Creating employee schedule
 - Hiring new employees and training new hires in all aspects of the store
 - Place orders for inventory
 - Handle customer relations and resolve any issues that arise
 - Lead meetings and form agendas for said meetings

Lab Assistant

Jan 2013 – May 2014

UNT Astronomy Department, Denton, Texas

- Taught student labs at planetarium, observatory, and demonstration lab
- Worked 3-6 hour shifts per location per week
- Graded pre-labs and quizzes
- Gained experience with hands on use of telescopes and other astronomy equipment
- Gained experience with people skills and teaching abilities

Summer Personal Assistant

May 2013 – Aug 2013

Monica Harris, theACCESSpartnership, The Woodlands, Texas

- Learned valuable experience in professional email response and data entry
- Honed important organization skills with large blueprints
- Gained filing experience

Seasonal Bookseller

May-Aug 2012 – May-Aug 2013

Barnes & Noble Deerbrook, Humble, Texas

- Worked at customer service, cashier, and stocked bookshelves
- Learned valuable people skills and how to quickly act in situations
- Gained experience in phone orders, cash register, and online book ordering for customers

SKILLS

Microsoft Word, PowerPoint, Excel, Internet skills, minor C++ programming, Python programming, photo editing, minor photography, Customer Service, organizing, stocking, telescope use, scientific reasoning, computational physics, and mathematical skills.

HONORS

Dean's List: 1 year

President's List: 1 Semester

Top Ten Percent Scholarship: 2012

Emerald Eagles: 2012, 2013

Pell Grant: 2012-2016

Transfer Excellence Scholarship: 2014-2016

2016 Best Poster Award, CTBP, Rice University: July 2016

ACTIVITIES

- Member of Society of Physics Students, August 2016
- Member of American Physical Society, August 2016
- Student Intern, Center for Theoretical Biological Physics, Rice University, May 2016 - Present
- Alpha Lambda Delta Honor Society, 2013-2014
- Zeta Tau Alpha Fraternity, Gamma Phi Chapter, 2013, Sunshine Chairman, 2014
- Emerald Eagle Scholars, 2012-2014
- Vice President Beta Club, 2011-2012
- Varsity Cheerleading Captain 2011-2012
- Drama Club Treasurer 2011-2012
- Senior Class Secretary 2011-2012
- Student Council President 2011-2012
- Various club positions both officer and member from 2006-2012
- Class Historian 2012