

Hope Elizabeth Schneider
University of Oklahoma
Electrical Engineering Major
Class of 2018

Professional Experience

University of Oklahoma Norman, OK – Undergraduate Research August 2016 - Present
Researching Mie scattering patterns for radar applications in the Radar Innovations Lab under Dr. Ruyle

Trend Micro Inc. Irving, TX - Finance Intern June 2016 – August 2016
Financial and budget analysis and data reconciliation

Arkansas Tech University Russellville, AR - Resident Assistant August 2015 – May 2016
Community engagement, ensuring the safety and security of my buildings, working desk, responding to calls, planning events for residents, and helping to solve resident conflicts

Arkansas Tech University Russellville, AR – Research Assistant August 2015 – May 2016
Studying and developing nanofibers made from PEO and eventually piezoelectric materials to optimize the process parameters of electrospinning

University of Texas at Dallas Richardson, TX – REU for Surface Engineering for Sensing, Energy, and Nanoelectronics June 2015 – August 2015
As an REU fellow I worked in the lab on using plasma processing to create polymer films. During this time I worked directly under a faculty advisor and also did some programming for the diagnostic tools we used.

Hastings Entertainment Russellville, AR – Retail Associate September 2014 – December 2014
Cash register, customer service, inventory, cataloging, sales

Barnes & Noble (Frisco, TX and Norman, OK) – Bookseller January 2014 - Present
Customer service, sales and cash register; holds store record for most memberships sold in one day/ shift

Justice Stores / Tween Brands Frisco, TX – Retail Associate October 2013 – February 2014
Customer service, sales, cash register, inventory, merchandising

Education

University of Oklahoma August 2016 - Present
Expected graduation with Bachelors of Science in Electrical Engineering in May 2018

Expected graduation with Masters of Science in Electrical Engineering in May 2019

Arkansas Tech University August 2014 – May 2016

General Coursework 3.875/ 4.0 GPA

Academic Achievement

- 1st place at Arkansas Academy of Science meeting for presentation on electrospinning nanofibers
- Awards from Arkansas Tech's Engineering Department - Outstanding Electrical Engineering Sophomore and Superior Achievement for the 2015-2016 School Year
- Fluent in C++
- Member of Alpha Chi honor society

Extracurricular

- Women in Electrical and Computer Engineering – Member August 2016 – Present
- Alpha Phi Omega Service Fraternity – Member September 2016 – Present
- Oklahoma Association of Transfer Students – Member August 2016 - Present
- Institute of Electrical and Electronics Engineers (IEEE) - Arkansas Tech Chapter
Vice President August 2015 - May 2016
Member August 2014 – May 2016
- Arkansas Tech Presidential Leadership Cabinet Spring 2015 – Spring 2016