

Brandon Hennessy

45 Panorama Circle Trophy Club, TX 76262
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OBJECTIVE Motivated and determined college senior with interest in antennas and other RF and microwave components seeking summer internship between senior year and beginning of masters degree.

EDUCATION B.S., University of Oklahoma, Norman,OK
Electrical Engineering
3.96 GPA

RELEVANT EXPERIENCE *University of Oklahoma - Undergraduate Research Assistant* Spring 2013 - Present
Advisor: Dr. Jessica Ruyle

- Drawing various antennas and running simulations in FEKO
- Characteristic mode analysis of antennas in FEKO
- Creating and tuning tri-dipole antennas
- Investigating the effects of varying radius of curvature on slot antennae in HFSS

Huitt-Zollars Inc. - Intern Dallas, TX May 2013 - August 2013
Supervisor: V.P. Kevin Carlson

- Updated building floor plans in AutoCAD Civil3D
- Attended technical society meetings and intern field trips in the Dallas area
- Helped with various tasks around the office
- Worked on a survey crew collecting data and staking points for construction

SKILLS AND QUALIFICATIONS Experience using a network analyzer
Experience in Ansys HFSS computational electromagnetic solver
Experience in FEKO computational electromagnetic solver
Experience in MatLab
Experience in Labview
Proficient in Windows and Mac OS, Microsoft Office

HONORS AND ACTIVITIES Electrical and Computer Engineering Outstanding Junior
University of Oklahoma Award of Academic Excellence
Member of the Honors College
Engineering Distinguished Scholars Program Scholarship
Fort Worth Scottish Rite Foundation Scholarship
Member of Society of Hispanic Engineering Professionals
Member of OU Cousins
Selected for Honors Engineering Research Experience Program
Member of Golden Key International Honour Society

ADDITIONAL EXPERIENCE *Lexa Records - Employee* Southlake, TX August 2009 - July 2012

- Scan paper medical records into a hospital database, organize boxes of medical records
- Attached electronic medical records into proper categories within hospital database
- Called to collect payments from facilities for copy services
- Copied and faxed medical records to requestors