

Brandon S White

803 Hickory Creek Ct. – Metamora, Illinois 61548

309.678.8035

b.s.dblu@gmail.com

Career Objective

- Obtain an Electrical Engineering entry level position where I can further develop my technical skills and business acumen

Education

Bradley University - Peoria, IL
Bachelor of Science, Electrical Engineering
Expected: May 2016

Relevant Coursework

- Transmission Lines and Electromagnetics, Circuits and Systems, Radio Frequency Communications Laboratory, AC Circuit Analysis, Wireless Communication Systems
- Focused coursework on the design of circuits to function with impedance matching, s parameters, wireless transmission systems, and antenna analysis

Work Experience

- **Teacher's Assistant RF Communication Lab, *Bradley University*** Jan 2016 - Present
 - Assist students in lab assignments as well as instruct in use of lab equipment
 - Aid Dr. Prasad Shastry in lab prep, alteration of lab assignments and lab grading
- **Cart Attendant, *Country Club of Peoria*** May 2014 - Nov 2015
 - Perform various tasks from tending to carts to helping the club run smoothly and ensure customer satisfaction
 - Enhanced skills such as meeting deadlines, meeting customer needs, working in a professional environment, and adaptability
- **Granite, Wood, and Tile Installer, *Stone Savvy*** Jan 2013-July 2015
 - Participated in tasks such as laying tile, setting counter tops and refining details
 - Skills developed include troubleshooting, customer satisfaction, maintaining a clean work environment, perseverance, and attention to detail

Honors and Activities

- Member of Institute of Electrical and Electronics Engineers
- Awarded Bradley University Transfer Excellence Scholarship 3 years
- Participant in Intramural Flag Football
- Volunteer for organizations including Metamora Food Pantry, Metamora Snyder Village Retirement Home, and Shrine Hospital fund raising

Skills

- Proficient in ADS, C++, C, Matlab, Simulink & Orcad programming languages; Microsoft PowerPoint, Excel, and Word
- Excellent troubleshooting and problem solving skills
- Strong interpersonal and communication skills
- Radio Frequency Laboratory Experience
 - Experience in making measurements using Network Analyzer and Spectrum Analyzer
 - Experience with Signal Generators
 - Experience with measurements using Power Meters
 - Experience in using Advanced Design System

Projects

- **Wireless Power Transfer** Aug 2015-Present
 - Collaborated with Bradley University professor to design a system using diodes as a way to rectify a signal in order to create a DC output from an RF input
- **GaAs FET RF Low Noise Amplifier Design** Sept 2014
 - Work with Advanced Design System to design and simulate low noise amplifier