

Contact:

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Objective To obtain a position as an electrical engineer with a company that challenges me and will provide me with valuable experience in my field

Education North Carolina State University (Raleigh, North Carolina)
B.S. in Electrical Engineering, December 2014

Relevant Courses:

Computer Systems Programming	Electromagnetic Fields
Electric Circuits	Electric Power Systems
Digital Logic Design	Elements of Control
Linear Systems	Introduction to Embedded Systems
Microelectronics	Communications Engineering

Experience *Research Assistant* at North Carolina State University (Dr. David Ricketts) – June 2014-Present

- Designed and constructed experiments in a lab setting
- Used CAD to design and 3D print custom pieces for experiments

Intern in hosting and operations at Amber Road (Mike Harrell) – Summer 2013

- Hired to provide inter-office support in hosting and operations
- Collaborated with team of network engineers to implement new security protocol for entire company
- Wrote and edited scripts in SQL
- Trained employees on new software
- Streamlined communication processes to increase efficiency

Lifeguard at Prestonwood Country Club (Jim Parker) – Summer 2008-2012

- Learned how to perform in high stress/pressure situations
- Certified in first aid and CPR/AED

Projects Senior Design Project – Pick and place machine utilizing National Instruments' myRIO
Surface Acoustic Wave Bearing – Near frictionless bearing utilizing surface acoustic wave
Intro to Entrepreneurship – Designed and 3D printed building blocks as children's toy
Eagle Scout Project – Built and donated dog houses to the Town of Cary