**Clayton Hudspeth**

43 Pate Road, Mantee, MS, 39751 • 662-263-7693 • clayton.hudspeth@gmail.com

**EDUCATION:**

**Mississippi State University,** Starkville, Mississippi May 2017

*Bachelor of Science in Electrical Engineering*

*Bachelor of Science in Computer Engineering*

GPA: 3.37, Major GPA: 3.44

**WORK EXPERIENCE:**

**ABB Inc.,** Crystal Springs, MS Summer 2015

*Electrical Engineering Intern*

* Programmed in Excel with Visual Basic to reduce time searching for previous designs
* Performed transformer tank formula modification to increase accuracy of quote
* Executed test loss evaluation comparing calculated to tested transformer losses

**Mississippi State,** Starkville, MS Spring 2015

*Building Construction Lab TA*

* Monitored and assisted students in construction lab with power tools and equipment

**Hudspeth Wood Products,** Maben, MS Summers 2011, 2012, 2014

*Assembly Line Worker*

* Coordinated with team to load wood to band saw and stack wood in bundles
* Assembled pallets with nail and staple gun

**Mississippi State Golf Course,** Starkville, MS Summer 2013

*Golf Course Assistant*

* Greeted and set up customers with golf carts and bags

**SKILLS:**

* Experience with soldering, circuit design, digital design, PCB design, website design
* Experience in Xilinx Vivado 2016.2, PSpice, MATLab, Mathematica, NI Virtual Bench, SolidWorks 3D CAD software, GitHub, Ubuntu and Raspbian Linux operating systems
* Programming experience with Python, Visual Basic, C++/C, Html, CSS, JavaScript, PHP, SQL, Java, Verilog
* Proficient with Microsoft Word, Excel, PowerPoint