

Erica Jones

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EDUCATION	Bachelor of Science, Electrical/Computer Engineering University of Memphis, Memphis, TN Expected Graduation Date: December 2017 GPA: 3.33
SKILLS	Assembly, C, C++, Java, Python, SystemVerilog, SQL, LATEX, MySQL, Pspice, Android Studio, AutoCAD, Matlab, Altera Quartus, Microsoft Office, Circuit Design, Amplifier design, PCB design
LICENSES	Engineer in Training , May 2017
RELEVANT COURSES	Java I II III, Microprocessors, Computer Organization, Computer Architecture, Data Structures, Digital Circuits, Circuit Analysis III, Differential Equation, Signals and Systems I II, Electronics, Thermodynamics
WORK EXPERIENCE	Rapid Application Developer Intern , June 2016 - Present International Paper, Memphis, <ul style="list-style-type: none">• Develop a console-based application responsible for error detection among servers.• Design a .Net dash boarding application to for use by more than 100 Developers.• Utilize a very goal-oriented style of development (RAD).• Languages and tools: JavaScript, C# .Net, Visual Basic, SQL Quotation Specialist , July 2013 - December 2015 Graybar, Memphis, TN <ul style="list-style-type: none">• Reviewed engineer drawings and specs for power systems of medium to large sized buildings.• Managed database of jobs bid to customers.• Created solutions for customers when jobs had unexpected developments.• Worked with suppliers to monitor new product pricing, and ensured we got the best possible prices.
PROJECTS	PSpice Design Project , Spring 2017 Circuit Analysis II Class, University of Memphis, Memphis, TN <ul style="list-style-type: none">• Designed a transient replacement circuit for an audio studio• Developed necessary lab measurements and obtained the required parameters• Created an equivalent circuit• Utilized PSpice to simulate the design and document the results
ACTIVITIES	President, National Society of Women Engineers, Fall 2016 – Present Member, Institute of Electrical and Electronic Engineers, Fall 2013 - Present
AWARDS	Institute of Electrical and Computer Engineers Research Competition Finalist IEEE, 2015 Dean's List, Fall 2014 - Present Alpha Lambda Delta Honor Society, 2011