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Mechanicsville, VA, 23116
IEEE Member # 91116733

John Moody

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EDUCATION

Virginia Commonwealth University, Richmond, VA,
Major : Bachelors of Science, Electrical Engineering

WORK EXPERIENCE

<u>Spira Inc. Start Up</u>	Richmond, VA	June. 2016 – Feb. 2017
<i>Chief Technical Officer / Co-Founder</i>		
<ul style="list-style-type: none">Responsible for discovering and integrating technology for core business operations.Started weekly "Paper Club" to discuss research papers and findings.		
<u>Walt Disney Imagineering</u>	Glendale, CA	Jan. 2016 – June 2016
<i>Show Systems Imagineering Intern</i>		
<ul style="list-style-type: none">Developed in C with Microchip PIC to handle I/O & CANOpen com protocolsAssisted with tear down, inventory, and repurposing of animatronics equipment.		
<u>Altria Client Services</u>	Richmond, VA	Apr. 2011 – Nov. 2011
<i>Engineering Intern</i>		
<ul style="list-style-type: none">Programmed automation equipment in C to interface with sensors and populate databases.Provided Engineering Support for Manufacturing and R&D Personnel. Hands on production and testing. Requisitioned and installed equipment as necessary including PLCs, Induction heaters, and sensors.		

PROJECTS

<u>Venture Creation Competition</u> – (http://www.davincicenter.vcu.edu/programs/vcc/)	Spring 2015
<ul style="list-style-type: none">Awarded seed money in finals by organizing team, developing business case, and prototyping device for IoT Capable Light Bulb Adapter.	
<u>Project VELA</u> – (http://m0j01.com/our-work/)	Fall 2011 – Spring 2012
<ul style="list-style-type: none">Designed & built High Powered Electromagnetics project using in house equipment.Awarded Mark A Sternheimer Grant.	

ORGANIZATIONS

<u>Phi Kappa Sigma International Fraternity</u>	
<ul style="list-style-type: none">Founding Father VCU Chapter.Sergeant at Arms (Meeting Whip)Accountability Board Chair	Fall 2009 Spring 2010 Fall 2011 – Spring 2011
<u>IEEE Student Chapter</u>	
<ul style="list-style-type: none">VCU Student Chapter Public Speaker and Event CoordinatorVCU Student Chapter Treasurer	Fall 2010 Spring 2011 – Fall 2012

