Sylvia Engineer

Current Address

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Permanent Address

540 Nowhere Avenue Anytown, PA 12346		1000 Everywhere Lane Somewhere, PA 12345
OBJECTIVE	To obtain a full-time position in the field of electrical engineering, with an emphasis on digital signal processing.	
EDUCATION	Bachelor of Science in Electrical Engineering (Graduation: May 2018) The Pennsylvania State University, University Park, PA (GPA: 3.63)	
Relevant Courses	Electronic Circuit Design Embedded Microcontrollers Continuous-Time Linear Systems Discrete-Time Linear Systems	Communication Systems/Networks Digital Signal Processing Digital Image Processing Computer Organization and Design
INTERNSHIP	 Electrical Engineering Intern (May 2017 - August 2017) Integrated Networks, Inc. – Someplace, PA Performed installation and troubleshooting of ISDN and fiber optic communication lines, Cat5e Ethernet and Cat3 analog voice lines. Programmed Nortel, Avaya, and Merlin phone systems. Updated customer building schematics using AutoCAD. Collaborated with supervisor to propose and complete over 4 projects. 	
OTHER Experience	Clothing Retail Associate (June 2014 - Present) American Eagle Outfitters – Anytown, PA	
	Rock Climbing Wall Operator (May 2013 - July 2015) Pacific Wallnuts – Somewhere, PA	
Leadership & Involvement	 IEEE – PSU Student Chapter, <i>Member</i> (May 2016 - Present) Society of Penn State Electrical Engineers, <i>President</i> (January 2016 - Present) Audio Engineering Society–PSU Student Chapter, <i>Member</i> (August 2015 - Present) Penn State Blue Band, <i>Section Leader</i> (August 2015 - Present) 	
TECHNICAL Skills	 1D and 2D Filter design simulation Analysis using MATLAB Circuit design and layout using Capture/PSpice including PCB layout Programming in assembly for both the Motorola 68HC11 and MIPS instruction sets, as well as C++ VHDL design simulation using Synopsys VSS 	