

Sammantha Firestone

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OBJECTIVE	To obtain a co-op position in the electrical engineering field, specifically in communications or electronics	
EDUCATION	Wentworth Institute of Technology , Boston Bachelor of Science in Electrical Engineering , August 2017 GPA: 3.5 Dean's List – 4 semesters Relevant Coursework: Engineering Physics I/II, Intro to Engineering, Network Theory I/II, Electronic Design, Engineering Calculus I/II/III, Differential Equations, Engineering Chemistry, Digital Logic, Solid State Devices, Embedded Computer Systems, Electronics I/II, Signals and Systems, Electromagnetic Field Theory	
SKILLS	Software: PSPICE, Labview, Multisim, MATLAB, AutoCAD, Solidworks, Wolfram Mathematica Hardware: Lab Equipment such as HP power supplies, multimeters, oscilloscopes, etc.	
QUALIFICATIONS	Application: Windows 98/XP/Vista/7/8, Microsoft Outlook, Microsoft Office, Microsoft Powerpoint, Microsoft Excel, Microsoft Visio, Firefox, Chrome, IE, HP Quality Center, QlikView, Business Objects, Sharepoint, Project Portfolio Management (PPM), Netsuite Code: HTML, C, JavaScript, VHDL	
TECHNICAL PROJECTS	8-Bit: 4-Functioning Calculator	Spring 15
	<ul style="list-style-type: none">• Developed a 8-Bit calculator using VHDL code and block diagrams• The calculator could perform addition, subtraction, multiplication, and division of real numbers• The calculator's input was binary whilst the output was digital; this output was shown on a LED display	
	The Little Spotted Kiwi Project	Spring 14
	<ul style="list-style-type: none">• Designed and developed a product that would help preserve the Little Spotted Kiwi bird population by taking and saving photos of the birds over the weight requirement of 1.75lbs• The device was a prototype that implemented a potentiometer, Arduino Uno, Matlab, and a laptop camera.	
	Minty Boost	Fall 13
	<ul style="list-style-type: none">• Created a Portable USB power (phone) charger using 2 AA batteries, an Altoids gum tin, and various capacitors and resistors.	
EXPERIENCE	QA Analyst – Standard Experience - Intern	05/14 – Present
	AIG – Americas IT – Property Casualty – Boston, MA	
	<ul style="list-style-type: none">• Test and modify the new application Cover-All Policy as well as Cover-All Classic• Worked on Summer Intern Project two consecutive years<ul style="list-style-type: none">• Assigned Project Manager of the Development Team for BCP Project Site• Assigned on Testing Team for Project Portfolio Reporting System• Help answer and log help desk items for Cover-All system• Experienced in rating ISO for Commercial Property, General Liability, and Commercial Auto	
	Cashier	09/01 – Present
	Star Market – Fenway – Boston, MA	
	<ul style="list-style-type: none">• Greet and ring-out customers for their groceries, stamps, Tomar, and Coinstar vouchers.	
	Sales Associate	04/13 – 05/14
	Radio Shack – Attleboro, MA	
	<ul style="list-style-type: none">• Guide customers through technologies such as cell phones, batteries, electrical components, and more	
INVOLVEMENT	IEEE MSA (Multicultural Student Association)	