

Sheyne Anderson

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SKILLS	Programming Languages: C Family, Python, Mathematica, Java, C#, etc. Preference for functional design . Experience with image processing , machine learning , scientific computing , low-level C , and mobile app development . Graphics, Web Design, Linux/UNIX shell, Git	
PROFESSIONAL EXPERIENCE	Novacoast, Inc , Software Consulting Company	May 2014 – Present
	<ul style="list-style-type: none">▪ Mobile app development: built apps for iOS and ported to Android▪ Machine learning with Tensorflow/Keras▪ Rebuilt the image processing pipeline on an embedded system involving low level bit hacking, memory constraints, and manual colorspace conversions▪ Numerous demos/proof of concepts	
EDUCATION	University of Utah , Salt Lake City, Utah, USA	
	<ul style="list-style-type: none">▪ Honors Bachelor of Science Computer Science	Aug 2013 – Present
	<ul style="list-style-type: none">• Upper Division Computer Science GPA: 3.80• Cumulative GPA: 3.84	
	<ul style="list-style-type: none">▪ Bachelor of Science Mathematics	Aug 2013 – Present
	<ul style="list-style-type: none">• Mathematics GPA: 3.95	
ACADEMIC AWARDS	University of Utah Dean's List every semester	2013-Present
	DaVinci Academy Class of 2013 Valedictorian	2013
	International Science and Engineering Fair (ISEF) Finalist For research in natural language processing.	May 2012
CAMPUS ACTIVITIES	Triangle Engineering and Science Fraternity	Aug 2013 – Present
	<ul style="list-style-type: none">▪ Vice President	Dec 2014 – May 2015
	Research and Entrepreneurship Development Club	Aug 2014 – Present
	<ul style="list-style-type: none">▪ President	Dec 2014 – Present
	FIRST Robotics Club , DaVinci Academy	Aug 2009 – May 2013
	<ul style="list-style-type: none">▪ Team Captain	Aug 2012 – May 2013