

George Main IV
george.main@gemiv.net
(860) 917-8931

Rose-Hulman CM 1791
5500 Wabash Avenue
Terre Haute, IN 47803

15 Lady Slipper Lane
Norwich, CT 06360

Objective:	Seeking a summer internship position in the field of Computer or Software Engineering	
Education:	Rose-Hulman Institute of Technology, Terre Haute, IN Bachelor of Science Computer Engineering and Software Engineering	<i>May 2020</i>
	Norwich Free Academy High School, Norwich, CT 4.1 / 4.0 Weighted GPA	<i>June 2016</i>
Projects:	W1GIV Auctions <i>Creator/Developer</i> <ul style="list-style-type: none">• Web based auction management system in PHP with MySQL Database• Allows for registration of attendees, entering of sold items, checkout• Features commissions, emailing of receipts, contacting attendees, generation of reports• Currently used by two organizations to manage yearly auctions	<i>June 2014 – Present</i>
	High Altitude Balloons <ul style="list-style-type: none">• Launched three Amateur Radio equipped High Altitude Balloons• Configured, assembled, and programmed hardware in balloons• Contained commercial and custom systems	<i>2014, 2015, 2016</i>
Experience:	Norwich Free Academy , Norwich, CT <i>Student Worker, Information Technology</i> <ul style="list-style-type: none">• Diagnosed, repaired, and upgraded computers, printers, and interactive whiteboards• Developed front end PHP system for MySQL database of campus computers• Interned during study halls, employed full time during summers	<i>January 2013 – August 2016</i>
	Heritage Information Radio AM 1700 , Norwich, CT <i>Volunteer Technical Assistant</i> <ul style="list-style-type: none">• Developed and maintain the http://am1700.org website• Aided in launch of 24/7 Liquidsoap online streaming system• Provide general technical support for station	<i>September 2014 – Present</i>
Skills:	<ul style="list-style-type: none">• Programming - Java, PHP, HTML, MySQL• Technology - 3D Printing, Information Technology• Amateur Radio – General Class License	
Activities:	<ul style="list-style-type: none">• Rose-Hulman Grand Prix Engineering• Rose Tech Radio Club (W9NAA) Operations Manager• Norwich Free Academy Amateur Radio Club (W1HLO)• Norwich Free Academy Debate Team	<i>2012 – 2014</i> <i>2014 - 2016</i>