

## George Main IV

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

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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** *May 2020*  
Bachelor of Science Computer Engineering and Software Engineering

**Norwich Free Academy High School, Norwich, CT** *June 2016*  
4.1 / 4.0 Weighted GPA

**Projects:** **W1GIV Auctions** *June 2014 – Present*  
*Creator/Developer*

- 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

**High Altitude Balloons** *2014, 2015, 2016*

- Launched three Amateur Radio equipped High Altitude Balloons
- Configured, assembled, and programmed hardware in balloons
- Contained commercial and custom systems

**Experience:** **Norwich Free Academy, Norwich, CT** *January 2013 – August 2016*  
*Student Worker, Information Technology*

- 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

**Heritage Information Radio AM 1700, Norwich, CT** *September 2014 – Present*  
*Volunteer Technical Assistant*

- Developed and maintain the <http://am1700.org> website
- Aided in launch of 24/7 Liquidsoap online streaming system
- Provide general technical support for station

**Skills:**

- **Programming** - Java, PHP, HTML, MySQL
- **Technology** - 3D Printing, Information Technology
- **Amateur Radio** – General Class License

**Activities:**

- Rose-Hulman Grand Prix Engineering
- Rose Tech Radio Club (W9NAA) Operations Manager
- Norwich Free Academy Amateur Radio Club (W1HLO) *2012 – 2014*
- Norwich Free Academy Debate Team *2014 - 2016*