

George Main IV

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Rose-Hulman CM 1791
5500 Wabash Avenue
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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** *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 2016 – 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*