

Christopher A. Frome

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EDUCATION

James Madison University – Harrisonburg, VA

- B.S. in Computer Science, Expected May 2018
- Environmental Information Systems Minor
- Current GPA: 3.0

Relevant Coursework:

- Advanced Programming, Computer Systems I & II, Algorithms and Data Structures, Discrete Structures I & II, Software Engineering, Cartography and GIS
- Github: www.github.com/cfrome77

Computer Science Clubs

- **Cyber Defense Club** fall 2016 – present
 - Meets weekly to learn different security tools, get hands-on experience in the Cyber Security lab, and prepares for and participate in the Collegiate Cyber Defense Competition at both the regional and national level
 - **Unix Users Group** fall 2016 - present
 - Meets weekly to learn about topics related to Unix and computer science
 - Topics discussed include Intel Pin, a dynamic binary instrumentation tool, Git, Oracle SQL developer and databases, compilers, and various command line tools like screen/tmux, ssh/ssh keys, and vim/nano
 - **Game Programming, JMU**, fall 2016 – present
 - Use the unity platform to design and create games
 - Currently working on creating our own version of a tower defense game
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SKILLS / STRENGTHS

- **Programming languages:** Java, C, C++, HTML, CSS, JavaScript, R, Matlab
 - **Software:** MS Office Suite, nano, vim, mercurial, subversive, Git, ArcGIS ArcMap, Eclipse
 - **Operating Systems:** Windows, Mac, Linux- Linux mint 18
 - **Professional:** Self-motivated, creative thinker; detail-oriented; excellent time management skills; object-oriented programming; developing; testing: Java JUnit; debugging code: Eclipse debugger and GDB; designing interfaces; extensive use of command line; agile development: scrum
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EXPERIENCE

City of Frederick Parks and Recreation, Frederick, MD June 2016 – August 2016

Grounds Maintenance Worker

- Performed a variety of tasks relating to the maintenance of city-owned parks, grounds, and recreational areas.

Harpers Ferry Adventure Center, Purcellville, VA May 2015 – August 2015

Zip line Guide

- Worked as a zip line guide taking groups through the course

Wagner's Meats, Mount Airy MD, April 2014 – August 2014

Clean up Crew

- Worked to ensure that the company's equipment, premises, and fixtures were kept clean and sanitary. Maintained excellent customer service and good relationships with all coworkers.

ACTIVITIES

National Society of Leadership and Success, JMU, fall 2015 – present

- Inducted member

Boy Scouts of America, spring 2007 – present

- Eagle Scout with Silver Palm (15 extra merit badges) 2013. Eagle project was a follow-up on a 10-acre tree planting involving preliminary planning, 2 workdays, and leading 6 adults and 15 scouts.

Boy Scouts of America, Order of the Arrow (Scouting's Honor Society), spring 2011 – present

- Vigil Honor, 2014 - The Vigil Honor is the highest honor in the Order of the Arrow
- Held positions as editor of chapter newsletter and head of elections for new members

Young Life College, JMU, fall 2014 – present

- Leadership training, 2014

Borderline Ski and Snowboard, JMU, fall 2014 – present

- General member

Club Climbing, JMU, spring 2016 – present

- Participate in competitions through USA Climbing Collegiate series