#### **Christopher A. Frome**

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#### **EDUCATION**

#### James Madison University – Harrisonburg, VA

- B.S. in Computer Science, Expected May 2018
- Minor, Environmental Information Systems
- Dean's List Spring 2017
- 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, Modeling and Simulation, Database Design and Application, Operating Systems, Information Security, Environmental Information Systems

#### **Computer Science Clubs:**

- Member, Cyber Defense Club, 2016 present
  - Meet 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
- Secretary, Unix Users Group, 2016 present
  - o Meet to discuss and learn about various topics related to computer science
- Member, Association of Computing Machinery, 2017 present

#### **SKILLS / STRENGTHS**

- **Programming languages**: Java, C/C++, HTML/CSS, JavaScript, PHP, SQL, Ruby
- Software: MS Office Suite, nano, vim, Git, Mercurial, Subversion, Vagrant, Laravel, Virtualbox
- Operating Systems: Windows, Mac, Linux-Linux mint 18
- Professional: Self-motivated, creative thinker; detail-oriented; excellent time management skills; object-oriented programming; developing; testing; debugging code; designing interfaces; scrum process

## **WORK EXPERIENCE**

# Stratus Solutions, Fulton, MD, May 2017 – August 2017

#### Technology Intern

- Used the Laravel framework to develop new modules for the employee portal, which interfaced with different software applications RESTful APIs to gather information used in each module.
- Modules were written in HTML, CSS, PHP, JavaScript, and used the Unirest client to make HTTP requests with APIs.

### 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.

# **EXTRACURRICULAR ACTIVITIES**

# Inducted member, National Society of Leadership and Success, JMU, 2015 – present Eagle Scout, Boy Scouts of America, 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

# **Vigil Honor Member, Order of the Arrow, 2011 – present**

• Vigil Honor, 2014 - The Vigil Honor is the highest honor in the Order of the Arrow, Scoutings honor society

# Member, Young Life College, JMU, 2014 – present

• Leadership training, 2014

# Member, Club Climbing, JMU, spring 2016 – present

• Participate in competitions through USA Climbing Colligate series