Christopher A. Frome

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EDUCATION

James Madison University   **Harrisonburg, VA**
Bachelor of Science, Computer Science   **May 2018**
Minor, Environmental Information Systems

RELEVANT COURSEWORK

- Algorithms and Data Structures
- Computer Systems I & II
- Software Engineering
- Database Design and Application
- Environmental Information Systems
- Environmental Analysis and Modeling
- Modeling and Simulation
- Interaction Design
- Information Security
- Cyber Defense

SKILLS / STRENGTHS

- **Programming languages**: Java, C/C++, HTML/CSS, JavaScript, PHP, SQL, Python
- **Software:** Nano, vim, Git, Eclipse, Vagrant, Laravel, GDB, ArcGIS, ArcMap, Node.js
- **Operating Systems:** Windows, UNIX, Linux - Mint, Kali
- **Development Methodologies:** Agile, SCRUM, Object-Oriented, Traditional

EXPERIENCE

Stratus Solutions   **Fulton, MD**
Technology Intern   **June 2017 – August 2017**
- Worked on creating new content for the company website and internal employee dashboard
- Used the Laravel framework as model–view–controller architecture
- Created modules for the employee dashboard, which interfaced with different software applications RESTful APIs to gather the information used in each module.
- Modules were written in HTML, CSS, PHP, JavaScript, and used the Unirest client to make HTTP requests

ACTIVITIES AND ACCOMPLISHMENTS

- Member, Association of Computing Machinery   **December 2017 – Present**
- Inducted Member, National Society of Leadership and Success   **December 2015 – Present**
- Boy Scouts of America, Troop 1191, Mount Airy, MD   **February 2014 – Present**
- Boy Scouts of America, Order of the Arrow (Scouting's Honor Society)   **April 2011 – Present**
- Eagle Scout with Silver Palm (15 extra merit badges), Boy Scouts of America   **January 2013**
- Vigil Honor - The Vigil Honor is the highest honor in the Order of the Arrow   **November 2014**
- Active in sports and hobbies including skiing, climbing (indoor/outdoor), and camping/hiking
- Passionate about open source software, the community behind it, and making contributions to it