

Christopher A. Frome

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EDUCATION

James Madison University

Bachelor of Science, Computer Science

Minor, Environmental Information Systems

Harrisonburg, VA

May 2018

SKILLS / STRENGTHS

- **Programming languages:** Java, C/C++, Golang, HTML/CSS, JavaScript, PHP, Python
- **Software:** Nano, vim, Git, Laravel, GDB, Node.js, SaltStack
- **Cloud:** AWS, Azure
- **Operating Systems:** Windows, UNIX, Linux - Mint, Kali
- **Development Methodologies:** Agile, SCRUM, Object-Oriented, Traditional, DevOps

EXPERIENCE

Applied Insight

DevOps Engineer

Fulton, MD/Remote

November 2018 – Present

- AWS development (Lambda, EC2, EKS, ECS, etc.)
- Web Development for a user/inventory management web application using the Laravel PHP framework
- Web Development for a user/inventory management web application rewrite using Angular and Django REST
- Web development on a cloud environment access portal application using React.JS, JavaScript, MongoDB, and Moleculer microservices framework deployed to a Kuberentes cluster in AWS using the EKS service
- Web development on a Docker based Cloud Service Provider invoice parsing and analysis application using Docker, Django, Python, JavaScript, and AWS services (ECS, S3, Textract, Lambda)
- Used GitLab-CI to automate deployment of Docker containers to a Kubernetes cluster
- Developed a custom AWS Config compliance and remediation using AWS Lambda and Python
- Development on user off-boarding software, that utilizes AWS step functions and Lambda
- Developed Python application to verify STE compliance on AWS EC2 virtual machines
- Worked with various API's (AWS, Active Directory, Zendesk, Okta) to gather data needed for various we applications through the parsing of JSON data returned
- Worked with the Kion.io API to write process automations when new accounts were added to the software.

ACTIVITIES AND ACCOMPLISHMENTS

- Inducted Member, National Society of Leadership and Success
- Assistant Scoutmaster, Troop 1191, Mount Airy, MD
- Boy Scouts of America, Order of the Arrow (Scouting's Honor Society)
- Eagle Scout with Silver Palm (15 extra merit badges), Boy Scouts of America
- Vigil Honor - The Vigil Honor is the highest honor in the Order of the Arrow
- Leave No Trace Trainer
- 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

December 2015 - Present

February 2014 - Present

April 2011 - Present

January 2013

November 2014

June 2020