This document is generated by a Kubernetes sidecar running Pandoc. This is all self hosted and the full stack is maintained and run myself.

Colin Tufts

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Employment History

¶ **Firmex** (Cloud Security Engineer)

July 2023 - Current

- Actively monitor and research cyber threats impacting business operations or technology infrastructure
- Handle Incident Management and Incident Response, leading the organization in cyber threat management.
- Conduct Vulnerability Management and Penetration Testing, and ensure compliance with PCI, HIPAA, GDPR, SOC
- Work collaboratively within a team of security professionals across the organization on security best practices and product support
- Collaborate with engineering, infrastructure services, and application development to integrate technology solutions

¶ **Industrious** (DevSecOps Engineer)

March 2022 - February 2023

- Working with Github actions and other build tools such as CircleCI in a CI/CD process to build and deploy to AWS cloud environment
- Maintain, update ACLs, VPC environments, to keep all systems secure.
- Containerize and upgrade legacy applications to provide better adaptability and provide continuous delivery of the applications.
- Deploying/implementing Grafana, Prometheus, and other monitoring tools for observability of traditional services and micro-services.

- Monitoring all environments (via tools like Elastic Beanstalk, EC2, S3, Cloudwatch, Cloudtrail) acting preemptively to prevent system failures and outages

¶ **Deluxe** (Cloud Administrator)

November 2020 - March 2022

- Member of the production SRE team during incidents and outages with investigation of stack / node / container failures.
- Grafana dashboard and Observability SME.
- Container triage and management SME.
- Turbonomic (Application Performance Management) SME.
- Incident responder, including threat and vulnerability management.

¶ **IMS** (Systems Administrator)

August 2019 - November 2020

- Created and Implemented auditing system, reducing auditing timeline from 3 weeks to 30 minutes.
- Configured Nagios and Centreon monitoring scripts for production systems.
- Liason to executive leadership team for monitoring and observability.
- Worked with management and external customers to establish and evaluate SLAs and SLOs
- AWS SME for multi-cloud environment.

Code Portfolio

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python_resume   A showcase of Python/Flask/Jinja2/HTML(5)/Bootstrap/JQuery used to both generate colintufts.com and my hardcopy resume.

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