

Matthew Bouyea

Augusta, GA

mbouyea3@gmail.com

Cover Letter

Hi there,

Thanks for taking the time to visit my site. I'm Matthew, a data engineer and systems builder with a focus on automation, clarity, and human-centered infrastructure. I care deeply about how tools shape our lives, and I believe tools should work in service of human needs, not as demands that people have to shape themselves around.

For the better part of a decade, I've worked as an analyst, data engineer, and systems builder. First supporting analytic workflows, now building pipelines, automating deployments, and keeping distributed systems humming so teams can focus on what actually matters. I specialize in containerized microservices, streaming data platforms, and scaling backend infrastructure in environments where reliability, transparency, and efficiency matter.

I'm currently looking for a team (or mission) that aligns with my values: collaborative, thoughtful, and not afraid to challenge the defaults. If you're working on something important, something that makes life more livable or liberates people to do more meaningful work, I'd love to talk.

Warmly,
Matthew

Summary

Detail-oriented data engineer with a strong background in automation, backend systems, and operational resilience. Known for designing scalable, low-friction infrastructure that prioritizes clarity and collaboration. Currently seeking values-aligned teams where systems thinking, curiosity, and reliability are core to the work.

Experience

Private Sector (Data Automation)

Data Analytic Developer & Mission Integrator

Remote / Augusta, GA — 2021 to Present

- Designed and maintained 15+ automated streaming processes
- Built and deployed containerized microservices in a private Kubernetes cloud
- Developed internal Python libraries and REST APIs
- Wrote and maintained documentation for microservices and CI/CD pipelines

Private Sector (Analytic Support + Systems Integration)

Intelligence + Data Systems

Augusta, GA — 2019 to 2021

- Created custom visualizations and dashboards using Kibana and Elasticsearch
- Developed tools to streamline intelligence workflows

Public Sector (Signals + Data Operations)

Technical Analyst

Augusta, GA — 2015 to 2019

- Led technical analysis of large-scale signal data systems
- Supported critical infrastructure and operational troubleshooting

Skills

Languages: Python, JavaScript, Rust, SQL

Frameworks/Tools: Docker, Kubernetes, GitLab CI/CD, Logstash, Kafka, Elasticsearch

Infrastructure: Linux, Helm, TLS Auth, Private Cloud

Data Workflow: Automated ETL pipelines, distributed logging systems

Certifications

AWS Certified Cloud Practitioner (2024)

CompTIA Project+ (2024)

Education

Bachelor of Science in Software Engineering (in progress)

Western Governors University — Expected 2026