

Travis Briggs

📞 (614) 555-3817 ✉️ travis.briggs@example.com 🔗 linkedin.com/example/travisbriggs 📍 Columbus, OH 43215

SUMMARY

Governance and platform engineer with 4 years and 4 months of experience building **REST APIs**, secure integrations, automated engineering controls, and delivery workflows for regulated digital platforms. Hands on work includes OpenAPI, SwaggerHub, Postman, OAuth, authentication, authorization, contract testing, API linting, security scanning, CI/CD, policy validation, and **governance as code**. Translates enterprise security, data, schema, metadata, access, and lifecycle standards into reusable controls that teams can apply during design, delivery, monitoring, and retirement. Supports agentic AI governance through identity controls, **least privilege**, approval gates, **tool use validation**, traceability, audit evidence, evaluations, and monitoring. Partners with architecture, security, risk, data, and software teams to improve quality, compliance, developer experience, and responsible innovation across enterprise integrations.

EXPERIENCE

Governance Engineer, API Platform Controls July 2024 - Present
Lakefront Digital Assurance *Columbus, OH*

- Owns governance engineering for a regulated API platform, translating enterprise security, data, lifecycle, and responsible AI expectations into automated controls, reusable delivery patterns, and self service guidance. Partners with architecture, security, risk, data, and software teams while supporting API quality, compliance evidence, developer adoption, and accountable **agentic AI** experimentation.
- Embedded OpenAPI linting, contract validation, **security** checks, and policy tests into **CI/CD** workflows.
 - Created pipeline components checking OAuth, authorization, schemas, **error models**, and **backward compatibility**.
 - Established agent controls for **identity**, least privilege, approvals, traceability, evaluations, and monitored tool calls.
 - Maintained API inventories covering ownership, dependencies, versions, lifecycle status, and retirement plans.
 - Built Postman collections, templates, and reference implementations for self service governance validation.
 - Produced dashboards revealing compliance exceptions, remediation needs, adoption trends, and recurring quality issues.

API Platform Engineer, Enterprise Integrations March 2023 - June 2024
Riverbend Insurance Systems *Cincinnati, OH*

- Supported policy and claims integrations across internal applications, combining API design, secure data exchange, lifecycle management, and platform automation. Worked with application and platform engineers to standardize contracts, document ownership, prevent breaking changes, and provide evidence for architecture and security decisions.
- Designed REST integrations for policy and claims services using **OpenAPI** and consistent **data contracts**.
 - Added API and contract checks in Git pipelines, catching breaking schema changes before production promotion.
 - Applied OAuth, **authentication**, **authorization**, and secure API design for customer and policy data.
 - Managed API versions and documentation through **developer portals** and repository workflows.
 - Wrote Python scripts collecting API **metadata** and validation results for architecture and security reviews.
 - Resolved specification, security, and lifecycle findings with engineers through reusable integration patterns.

Junior Software Engineer, Integration Services June 2022 - February 2023
Summit Integration Labs *Dayton, OH*

- Contributed to internal integration services through supervised REST development, API documentation, **automated testing**, and controlled delivery. Supported software and platform teams with troubleshooting evidence, deployment guidance, dependency records, and secure development practices across version controlled projects.
- Developed REST endpoints and integration components using JSON schemas and version controlled delivery.
 - Maintained OpenAPI documentation for request models, responses, errors, and **authentication** expectations.
 - Built endpoint and contract tests supporting services deployed through **CI/CD** pipelines.
 - Used **Postman** to verify workflows and reproduce defects with concise troubleshooting evidence.
 - Applied **Git** branching, pull request review, and secure development practices during feature delivery.
 - Documented **deployment** steps, integration dependencies, and operational support procedures for platform teams.

PROJECTS

Agent Governance Control Framework 📅 2025

Collaborated with security, architecture, and software partners on reusable controls for agent identity, approvals, least privilege, tool validation, traceability, evaluation evidence, and monitored API use. The work gave teams a clearer path from responsible AI policy to practical delivery checks.

API Lifecycle Evidence Hub 📅 2024

Worked with platform and application engineers to connect catalog records, pipeline results, ownership data, lifecycle status, and remediation evidence. Shared documentation and examples helped teams spot compatibility risks earlier and make governance work part of normal delivery.

LEADERSHIP & AWARDS

- Recognized by architecture and security partners for reusable governance controls that improved API review consistency.
- Selected by engineering peers as a trusted resource for OpenAPI validation, contract testing, and secure integration patterns.
- Received team recognition for dashboard work that made exceptions, remediation, and adoption trends easier to act on.

EDUCATION

Bachelor of Science in Computer Science
Wright State University GPA: 3.5
Coursework: Software Engineering, Database Systems, Computer Networks, Information Security

2022
Dayton, OH

CERTIFICATIONS

- Postman API Fundamentals Student Expert 📅 2022
- Microsoft Certified: Azure Fundamentals 📅 2023

TECHNICAL SKILLS

- **API Specifications:** OpenAPI, Swagger, SwaggerHub
- **API Testing:** Postman, contract testing, endpoint testing
- **Delivery Automation:** Git, CI/CD, pipeline validation
- **API Security:** OAuth, authentication, authorization
- **Governance Engineering:** Governance as code, policy as code, compliance checks
- **API Lifecycle:** Versioning, deprecation, backward compatibility
- **Platform Catalogs:** API catalogs, developer portals, repositories
- **Integration Architecture:** REST, microservices, event driven architecture
- **Programming And Scripting:** Python, JSON, shell scripting
- **AI Governance:** Agentic AI, responsible AI, MCP
- **Security Standards:** OWASP API Security Top 10, secure software development, access controls
- **Quality Observability:** Linting, monitoring, dashboards

SKILLS

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|---------------|--------------------|--------------------|-------------------|
| • REST APIs | • CI/CD | • Python scripting | • API catalogs |
| • OpenAPI | • Contract testing | • API governance | • Responsible AI |
| • Postman | • OAuth | • Policy as code | • Problem solving |
| • API testing | • Authorization | • Microservices | |

PROFESSIONAL AFFILIATIONS

- API engineering community participant, sharing practical patterns for OpenAPI, testing, lifecycle management, and secure delivery.
- Responsible AI working group contributor, collaborating on traceability, human oversight, approvals, and safe tool use.

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST