

Blake Pierce

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PROFESSIONAL SUMMARY

- Engineering leader and software developer with experience developing reliable, cloud-native microservices, and delivering features that address customer needs.
- Emerging technical leader with experience mentoring early-career talent, improving team operating discipline, and influencing adoption of modern development practices.
- Trusted communicator with experience briefing executive leadership on technical outcomes, customer impact, and AI-enabled software development techniques.
- Business-minded problem solver with a finance background and prior team leadership experience, bringing strong judgment across technical delivery, operations, and people development.

TECHNICAL & LEADERSHIP SKILLS

- **Leadership & Communication:** Technical mentorship, executive presentations, stakeholder communication, process improvement, cross-team collaboration
- **Engineering Practices:** Agile delivery, agentic development, performance optimization, automated testing
- **Cloud & Platform Engineering:** Kubernetes, cloud-native microservices, distributed systems, multi-tenancy, split-plane architecture, CI/CD, GitHub Actions
- **Languages:** Go, Java, Python, Groovy, Bash
- **Tools:** VS Code, Neovim, IntelliJ, GitHub, Snyk

PROFESSIONAL EXPERIENCE

SAS Institute, *Remote*

Software Developer

May 2025 – Present

- Served as a subject matter expert for platform architecture initiatives, advising on split-plane architecture, priority-based workload queueing for multi-tenant environments, and large-file upload capabilities for data analytics servers.
- Influenced department adoption of agentic AI practices by participating in a cross-divisional co-op, sharing development techniques with peers and introducing Spec Driven Development practices to leadership.
- Mentored and served as technical lead for a year-round intern who delivered a customer-facing server management feature, helping clients reduce spin-up time while avoiding excess cloud spend.
- Strengthened team operating discipline by automating priority-based triage reminders in Teams, helping ensure process-compliance standards were consistently met.

Senior Associate Software Developer

March 2024 – May 2025

- Took ownership of a new Kubernetes-based microservice responsible for configuring, launching, and managing data analytics server pods.
- Collaborated with the team to identify and deliver performance improvements, enabling the system to launch 10x more data analytics servers, resolving a significant customer scalability issue.
- Delivered a cloud-native feature for executing short-duration processes that addressed a key customer migration blocker, improving sample program runtime from approximately 1.5 seconds to 400ms.
- Presented technical progress and business impact to executive leadership on multiple occasions, including server-launch performance improvements and customer migration enablement.

Associate Software Developer

September 2023 – March 2024

- Built foundational experience in Agile software delivery, collaborating with teammates to coordinate work, meet sprint goals, and support team execution.
- Took primary ownership of a multi-context-root microservice that manages and provides access to an enterprise platform's distributed data analytics server.
- Developed features, implemented product improvements, and resolved issues reported by internal and external consumers.

Associate Software Development Engineer in Test

September 2022 – September 2023

- Developed containerized tests for multiple Kubernetes-deployed microservices in CI/CD pipelines, improving code coverage, product quality, and release confidence.

Integrity Services Group, Raleigh, NC

Accounting Associate

January 2022 – September 2022

- Designed and maintained financial models, presenting findings and recommendations to management to support business decisions.
- Implemented reporting process improvements that reduced manual effort and increased time available for financial analysis.
- Managed Accounts Payable to optimize cash flow while maintaining strong vendor relationships.

Resource Associate

May 2020 – December 2021

- Led a team responsible for procurement, inventory, and distribution of construction materials and equipment, implementing improved systems that increased order accuracy and operational efficiency.
- Partnered with the Director of Operations to develop a new company business plan, including mission and vision statements, employee commitments, and organizational structure.

Additional Experience:

Worship Leader, Richland Creek Community Church, Wake Forest, NC
Team Member, Chick-fil-A, Wake Forest, NC

May 2017 – Dec 2019
June 2016 – September 2017

EDUCATION

BS in Business Administration: Finance, Liberty University Online, Lynchburg, VA *December 2021*

- **GPA:** 3.91 - Summa Cum Laude

COMMUNITY & LEADERSHIP

Eagle Scout, Boy Scouts of America

September 2018

Student Ministry Small Group Leader, The Summit Church, Raleigh, NC

August 2024 – Present