

Taylor Reis

SALT LAKE CITY, UT
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Education

Degree BS in Computer Science, University of Southern Maine (2017)

Technologies

Languages	Ruby, Go, TypeScript/JavaScript, Python, Java
Authentication & Identity	SAML, SCIM, OIDC/OAuth, LDAP
Libraries and Frameworks	Rails, gRPC, React, GraphQL, Node.js
Data Stores	MySQL, PostgreSQL, Redis, MongoDB, DynamoDB
Observability	Prometheus, Grafana, DataDog, Splunk, Sentry, Kibana
Cloud and Infrastructure	Docker/Docker-Compose, K8s, AWS, GCP, Linode

Experience

GitHub

Salt Lake City, UT

Senior Software Engineer

Apr 2022 - Present

- Led comprehensive SAML implementation rebuild in collaboration with industry partners, co-authoring [security hardening blog post](#) detailing GitHub's enterprise authentication approach.
- Spearheaded SCIM integration for GitHub Enterprise Server, delivering identity provisioning capabilities that [shipped in version 3.17](#) and enabled automated user lifecycle management for enterprise customers.
- Built [guest collaborators](#) and contributed to [repository collaborators](#) features, enabling fine-grained access control for enterprise innersource initiatives.
- Contributed to bootstrapping [GitHub's data residency offering](#), helping establish tenancy architecture for enterprise managed products serving global compliance requirements.

Plaid

Salt Lake City, UT

Software Engineer

May 2019 - Dec. 2021

- Led cross-functional team building OAuth gateway registration service for developer applications, designing API orchestration system that automated app registration based on multiple financial institution OAuth API requirements.
- Architected comprehensive auditing service using Go, gRPC, React, and Prometheus, enabling engineering teams to proactively identify and resolve routing number and financial data quality issues across Plaid's data pipeline.
- Developed HAR analysis tool integrated into internal developer platform using TypeScript and React, enabling engineers to debug network integrations and accelerate external API troubleshooting workflows.
- Delivered payroll provider integrations using TypeScript, powering direct deposit switching functionality that enabled users to seamlessly migrate banking relationships.

Quorum Review - Independent Review Board (acquired by Advarra)

Seattle, WA

Senior Software Developer

Oct. 2017 - Apr. 2019

- Architected integrated Node.js B2B platform connecting major research organizations with institutional review board services, enabling streamlined research protocol management and compliance workflows.
- Consolidated complex API ecosystem by migrating multiple overlapping services to a unified GraphQL layer, reducing integration complexity and improving developer experience across the platform.
- Built intuitive research review application using React, digitizing manual review processes and accelerating institutional review board decision workflows for clinical research studies.

Northern Data Systems

Falmouth, ME

Frontend Developer (Contract)

June 2017 - Sept. 2017

- Led complete modernization of municipal billing interface serving New England townships, transforming XML-based discovery workflows into mobile-responsive web platform.
- Collaborated directly with municipal clients to gather requirements and design user-centered interface improvements, ensuring seamless transition from legacy workflows to modern digital processes.
- Developed responsive single-page application with interactive charts and data visualizations using AngularJS, improving user experience and enabling mobile access for municipal staff.