

Taylor Reis

SALT LAKE CITY, UT

Taylor-Reis.com

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Education

School	University of Southern Maine
Degree	BS in Computer Science
Dates	August 2013 - May 2017
Courses	Object Oriented Design, Operating Systems, Data Structures, Systems Programming, iOS Development, Computer Graphics, UI Design, Design and Analysis of Algorithms

Technologies

Languages	Ruby, Go, JavaScript, Java, Python
Data Stores	MySQL, PostgreSQL, Redis, NoSQL
Libraries and Frameworks	Rails, React, GraphQL
Observability	Prometheus, Grafana, DataDog, Splunk, Sentry, Kibana
Cloud and Infrastructure	Docker & Docker-Compose, K8s, AWS, GCP, Linode

Experience

GitHub	<i>Salt Lake City, UT</i>
Software Engineer	<i>Apr 2022 - Present</i>
<ul style="list-style-type: none">Building solutions that allow customers to bring their externally managed user identities to GitHub.Supporting various identity protocols at GitHub: SAML, OIDC, SCIM, and LDAP.Built <u>Guest Collaborators</u>, a feature that gives customers a higher degree of control over enterprise resources, such as repositories.	

Plaid	<i>Salt Lake City, UT</i>
Software Engineer	<i>May 2019 - Dec. 2021</i>
<ul style="list-style-type: none">Led team focused on building automated client onboarding solutions for OAuth bank migrations.Created auditing service with Go, gRPC, React, and Prometheus to help engineers identify and fix data quality issues.Built network debugging tools using TypeScript and React to expedite integration development.Leveraged TypeScript to integrate with payroll providers while working on a product that allows end-users to switch their direct deposit to a different bank.	

Quorum Review - Independent Review Board (acquired by Advarra)	<i>Seattle, WA</i>
Senior Software Developer	<i>Oct. 2017 - Apr. 2019</i>
<ul style="list-style-type: none">Worked with team to create integrated Node.js B2B solutions with major research organizations.Simplified a large API surface by migrating several overlapping services to a unified GraphQL layer.Used React and Redux to create an intuitive client-side application that streamlines research review processes.Improved the software development process by promoting paired-programming, code reviews, static-typing, and testing.	

Northern Data Systems	<i>Falmouth, ME</i>
Frontend Developer (Contract)	<i>June 2017 - Sept. 2017</i>
<ul style="list-style-type: none">Led the rebuild of a billing interface used by New England municipalities.Gathered requirements from clients and drafted an updated user interface to better suit mobile-friendly customers.Built a responsive single-page application with charts and graphics using AngularJS and Sass.	

L.L.Bean	<i>Freeport, ME</i>
Software Development Internship	<i>May 2016 - Aug. 2016</i>
<ul style="list-style-type: none">Built and launched a web-application to report stocking gaps and help retail leads understand quarterly business goals.Built a PL/SQL backend with a Java JAX-RS API.Created a responsive UI with AngularJS and both self-curated CSS libraries and Bootstrap.	