

# Taylor Reis

SALT LAKE CITY, UT

Taylor-Reis.com

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## Education

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

## Technologies

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

## Experience

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<b>GitHub</b>	<i>Salt Lake City, UT</i>
Software Engineer	<i>Apr 2022 - Present</i>
<ul style="list-style-type: none"><li>Building solutions that allow customers to bring their <u>managed user identities</u> to GitHub.</li><li>Supporting various identity and external authentication protocols in GitHub Enterprise Cloud and GitHub Enterprise Server: SAML, OIDC, SCIM, LDAP, and CAS.</li><li>Built <u>guest collaborators</u>, which allows enterprises to restrict access to innersource resources by default. Contributed to <u>repository collaborators</u>, a related feature which allows enterprises to give users granular access to repositories in an organization without giving full organization access.</li></ul>	

<b>Plaid</b>	<i>Salt Lake City, UT</i>
Software Engineer	<i>May 2019 - Dec. 2021</i>
<ul style="list-style-type: none"><li>Led team focused on building automated client onboarding solutions for OAuth bank migrations.</li><li>Created auditing service with Go, gRPC, React, and Prometheus to help engineers identify and fix data quality issues.</li><li>Built network debugging tools using TypeScript and React to expedite integration development.</li><li>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.</li></ul>	

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

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