

Andrew H. Waller

Austin, Texas | Email: andrew@andrewhwaller.com

GitHub: [andrewhwaller](https://github.com/andrewhwaller) | Portfolio: andrewhwaller.com

WEB DEVELOPER

Full stack web developer with a track record of delivering effective client-facing solutions and driving technological innovation in legal tech and corporate compliance spaces. Skilled in producing well-designed data models and crafting quality, design-conscious user experiences and workflows.

TECHNICAL SKILLS

Front-end: HTML, CSS, JavaScript, Knockout, Stimulus, Alpine.js, React, Redux, Vue.js, Vuex, Vite, TailwindCSS

Back-end: Ruby, Rails, Node.js, PostgreSQL, Netlify

Version control/project management: Git, GitHub, JIRA

TECHNICAL PROJECTS

Common Order - <https://github.com/andrewhwaller/common-order> | commonorder.org

An library app featuring resources from the Presbyterian tradition. Built with Vue.js, Vite, TailwindCSS, and FaunaDB.

- Implemented localization with i18n to make the app accessible to Spanish-speaking users.
- Utilized a serverless database (FaunaDB) to quickly serve JSON and reduce backend development overhead.
- Leveraged mobile-first design to serve both mobile and desktop users with the same codebase.

RealPresence - Closed-source project; GitHub repo available upon request.

Shepherding workflow application for mid-size churches. Built with Ruby on Rails, Stimulus, and TailwindCSS.

- Integrated CSV file parsing using server-side jobs to import and map user data onto the RealPresence data model.
- Implemented WebSockets for real-time job progress updates and Mapbox for displaying geocoded data.

WikiAnnotator - <https://github.com/andrewhwaller/WikiAnnotatorAPI> | <https://hungry-yonath-735e7b.netlify.app/>

Search, edit, and annotate Wikipedia articles in rich text. Built with React, Redux, Blueprint.js, Netlify, and Ruby on Rails.

- Utilized JSON Web Tokens in a React/Redux front-end to authenticate users with a Rails API back-end.
- Implemented dark mode with Blueprint.js and rich text editing with Quill.js.

EXPERIENCE

Sapling Data

Austin, Texas

Web Developer

2019 – present

- Introduced Vue.js to the company and modernized front-end practices, which drove developer productivity and greatly improved client experience with web app UIs.
- Developed custom integrations with a leading eDiscovery API, enabling clients to easily import and map eDiscovery data onto the Loki platform's data model.
- Rearchitected critical server-side job code in a key client-facing application, improving job performance and reducing runtime by over 90%.

Regents School of Austin

Austin, Texas

Humanities Instructor

2017 – 2019

- Led teaching teams for 9th grade humanities courses, leading to standardized curriculum implementation/grading.
- Mentored developing writers in one-on-one tutoring sessions.

EDUCATION

Ridley College, Melbourne, Australia

2021 – present

PhD in New Testament studies; Thesis supervisor: Michael F. Bird

Flatiron School

2019 – 2020

Full Stack Web Development, Ruby on Rails and JavaScript program

Redeemer Seminary, Austin, Texas

2011 – 2016

Master's of Divinity

Southwestern University, Georgetown, Texas

2008 – 2011

Bachelor of Arts in History/Latin