George Sass

gsass.site
gsass@gsass.site

Experience

Tulip Interfaces
Sr. Software Engineer
Aug 2023- Present

- Contributed to developing the User API and multiple user management features such as User Groups and Customizable User Roles (permission sets).
- Designed and implemented an access layer which authorizes and audits sysadmins performing maintenance on customer instances.
- Led implementation of an API for managing runtime configurations. Developed library code to allow building endpoints in minutes, not hours.
- Designed, led implementation, and launched a service for user online statuses, a critical component which handles more API calls than any other service in Tulip's system.

dbt Labs
Sr. Software Engineer
Sept 2021- Feb 2023

- Developed and maintained the API and UI for managing environment variables in runtime environments.
- Designed and implemented system components for a greenfield distributed task scheduler which ran 1000x faster than its predecessor. Set a pattern for automated tests, and kept the system at >90% coverage.
- Diagnosed and fixed a longstanding bug causing loss of user credentials, removing the third most common cause of escalated support calls.

Smartsheet
Sr. Software Engineer
Sept 2020- Apr 2021

- Planned implementation, testing, and roll out of user-defined themes for web forms—a highly requested enhancement for that product.
- Added tooling to create and manage cloud resources, improving observability for on-call engineers.

EnergySage
Sr. Software Engineer
May 2019 - Sept 2020

- Led the planning, full-stack implementation and deployment of EnergySage's first adjacent product offering. Delivered a completely new marketplace with no major regressions at launch. Managed timelines and expectations for internal Product, Design and Revenue stakeholders.
- Enhanced our core features (quote wizard/quote comparison) to increase quote volume and lead conversion.
- Supported a full codebase upgrade to Python 3. Made it possible to test in a production-like validation environment and led user acceptance testing.

Warby Parker
Software Engineer
Sept 2015- Mar 2019

- Built and production-hardened an integration between a new telemedicine system and the company's core business suite.
- Delivered multiple full-stack features for e-commerce, retail, and internal facing frontends.

Vecna Technologies
Software Engineer
Dec 2013 - June 2015

- Designed and implemented an EHR integration and ETL service to securely transfer 50K+ complete patient records daily, allowing migrations for major hospital systems.

Education

2010 : **Franklin W. Olin College of Engineering** BS: Engineering