

Experience

dbt Labs

Sr. Software Engineer
2021-2023

- Developed and owned 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 legacy system causing loss of user credentials, removing the third most common cause of escalated support calls, and improving user happiness.
- Established a culture of pairing and technical mentorship on the team.

Smartsheet

Sr. Software Engineer
2020-2021

- 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
2019-2020

- 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.
- Mentored junior engineers and established a culture of pair programming.

Warby Parker

Software Engineer
2015-2019

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

Vecna Technologies

Software Engineer
2013-2015

- Designed and implemented an EHR integration and ETL service to securely transfer 50K+ complete patient records daily, allowing migrations for major hospital systems.
- Was Technical Liaison in calls with hospitals migrating to our EHR.

Draper Laboratory

Engineer
2010-2013

- Planned and built a navigation system and pathfinding algorithms for an autonomous wheeled vehicle supporting in-field RF testing.
- Implemented simulation tests for a proposed autonomous underwater vehicle.

Education

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