



Product Data Intern (SQL / Analytics)

SteppingStone (www.mystepingstone.ai)

Company Overview

SteppingStone is rethinking how students prepare for life after college. Powered by Stella, our AI assistant, we connect students, advisors, and employers in one experience designed for how students actually live and work today. We're an early-stage startup, which means you'll have real ownership, real impact, and a front-row seat to building something from the ground up. If you're excited about AI, startups, and making college-to-career transitions better for your peers, you'll fit right in.

Role Overview

We're looking for a CS student with strong SQL fundamentals and an interest in data modeling and analytics to help us understand and operationalize our platform data.

You'll work directly with product and engineering to:

- query real production data
- define reporting requirements
- turn raw data into actionable insights

This is a hands-on role where your work will directly influence product decisions.

What You'll Do

- Write and optimize SQL queries against the SteppingStone database
- Translate product and business questions into structured data queries
- Build and maintain internal reports and dashboards
- Analyze user behavior (engagement, job discovery, application flow)
- Explore and document how data is structured across the platform
- Identify gaps, inconsistencies, or unexpected patterns in the data

Working with Our Data

Our platform uses an application-level data model, which means:

- Relationships between entities (e.g., students, jobs, applications) are defined in the application layer rather than enforced directly in the database
- You won't always have predefined joins or explicit relationship constraints

- Part of your role will be understanding how data connects and translating that into accurate queries

We provide documentation and examples to help you get started, and you'll work closely with the team to learn how the system is structured.

This is a chance to work with real-world data systems that don't always follow textbook patterns.

What We're Looking For

- Currently pursuing a degree in Computer Science, Data Science, or a related field
- Comfortable writing SQL (aggregations, filtering, and working across related datasets)
- Strong logical thinking and attention to detail
- Ability to take an ambiguous question and turn it into a clear query
- Interest in data modeling, analytics, or product insights
- Clear communicator—you can explain what the data means, not just retrieve it

Nice to have:

- Experience with data visualization tools (Tableau, Looker, etc.)
- Exposure to data pipelines or ETL concepts

What You'll Learn

- How production data systems are structured in real applications
- How to work across loosely coupled datasets
- How product teams use data to make decisions
- How to move from raw queries → insights → action

Why This Role Matters

You'll help answer questions like:

- Which students are engaging with job recommendations?
- Where are users dropping off in the application process?
- What signals improve job matching quality?

Your work will directly shape how we improve outcomes for students.



Logistics

- Part-time (10–15 hours/week)
- \$16/hour
- Flexible schedule
- Remote-friendly

To apply

Email your resume to eric@mystepingstone.ai