

# Brian J Glusman

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## Experience

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### **Engineering Manager – Executive Intelligence Reporting & Analytics Platform July 2020 – Present**

*PepsiCo*

*New York City, NY*

- Started as Senior Backend Engineer in supply chain (Elixir, Phoenix, GraphQL)
- Promoted to Engineering Lead (2021) managing warehouse order processing
- Promoted to Engineering Manager (late 2021), supervising junior and mid-level engineers
- Led automation tooling, improved Snowflake query processes, developed widely-used internal frameworks
- Mentored multiple engineers and shifted focus to executive intelligence reporting in 2024

### **Director of Technology / Tech Lead**

*Stella Service, Inc. / PowerReviews, Inc.*

**August 2015 – February 2019**

*New York City, NY / Chicago, IL (remote)*

- Led transformation of prototype to enterprise feature set with hierarchical modeling
- Introduced SAML authentication and microservice API with high uptime
- Pioneered Kubernetes and Elixir/Phoenix adoption across the organization
- Managed product through acquisition and legacy platform migration

## Education

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### **B.A. in Computer Science**

*Bowdoin College*

**May 2001**

*Brunswick, Maine*

### **Professional Development Program**

*Recurse Center*

**Spring 2015**

*New York City, NY*

- Self-directed programmer retreat focused on open source and deep technical skill-building

## Projects

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**live\_dashboard\_history**

**2021-2023**

*Elixir, Phoenix, LiveView, Telemetry*

Plugin for Phoenix LiveDashboard that adds historical metrics tracking.

- Extends Phoenix LiveDashboard with persistent metrics storage and visualization
- Provides historical trending and performance analysis capabilities
- Published as open-source package with comprehensive documentation

## Technical Skills

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**Programming Languages:** Elixir, Ruby, JavaScript, Objective-C, SQL, Python, Bash

**Frameworks & Libraries:** Phoenix, LiveView, Rails, GraphQL, Backbone, OTP/GenServer

**Data & Analytics:** Snowflake, PostgreSQL, Data Warehousing, ETL Pipelines, Analytics

**Infrastructure & DevOps:** Kubernetes, Docker, AWS, CI/CD, Linux, Git, Monitoring

**Leadership & Management:** Team Management, Technical Mentoring, Architecture Design, Agile, Code Review