Brian J **Glusman**

Engineering Manager | Elixir Developer

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"Experienced engineering manager and developer with expertise in Elixir, Phoenix, and data analytics platforms. Strong background in technical leadership, system architecture, and mentoring engineers."

Education

Bowdoin College   *Brunswick, Maine*

B.A. in Computer Science   *May 2001*

- GPA in Major: 3.8
- SAT: 1570 (800 Math, 770 Verbal)

Recurse Center   *New York City, NY*

N/A   *Spring 2015*

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

Skills

Programming Languages	Elixir, Ruby, JavaScript, Objective-C, SQL
Frameworks & Libraries	Phoenix, Rails, Backbone, GraphQL
Tools & Platforms	Kubernetes, Snowflake, Docker, Git, Linux (Ubuntu, RedHat, CentOS)
Open Source Contributions	live_dashboard_history, phx_live_dashboard PR, avalanche, ayesql

Experience

PepsiCo   *New York City, NY*

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

- 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.
- Shifted focus mid-2022 to overall order processing, and in 2024 to executive intelligence reporting.
- Led automation tooling, improved Snowflake query processes, developed widely-used internal frameworks,
- and mentored multiple engineers.

Stella Service, Inc. / PowerReviews, Inc.   *New York City, NY / Chicago, IL (remote)*

Director of Technology / Tech Lead   *August 2015 – February 2019*

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

Projects

https://github.com/bglusman/live_dashboard_history   *Phoenix LiveDashboard Plugin*

live_dashboard_history   *Ongoing*

- Plugin for Phoenix LiveDashboard that adds historical metrics tracking.
- Technologies: Elixir, Phoenix, Telemetry