

Brian J Glusman

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Summary

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

Work Experience

Engineering Manager – Executive Intelligence Reporting & Analytics Platform — PepsiCo

New York City, NY

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.

Director of Technology / Tech Lead — Stella Service, Inc. / PowerReviews, Inc.

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

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.

Software Developer — Skillfeed (Shutterstock, Inc.)

New York City, NY

September 2014 – March 2015

Worked on internal startup with diverse features including internationalization and SEO.

Software Developer — Amicus FTW, Inc.

New York City, NY

December 2012 – July 2014

Full-stack development using JRuby on Rails, Backbone, CoffeeScript, vanilla JS. Originated HATEOAS/hypermedia API in JSON-HAL. Open-sourced two projects with community docs on GitHub Pages. Contributed to product development and UX decisions.

Software Developer (contract) — Bloomberg Black (Bloomberg, LP)

New York City, NY

August 2012 – December 2012

Authored Ruby gem extending VCR for SOAP XML serialization/deserialization. Developed prototypes with HAML, JS, Rails controllers with SOAP backend.

Software Developer (contract) — Neomind Labs, LLC

Philadelphia, PA

January 2011 – July 2012

Ruby on Rails web maintenance and feature development for small projects.

Founder & Primary Executive — Enjyn, LLC

Ardmore, PA

May 2009 – March 2011

Founded ENJYN platform, developed business plan, branding, and secured seed funding. Led tech research, development, deployment, marketing, and partnerships.

Software Developer — The Neat Company, Inc.

Philadelphia, PA

Fall 2008 – Spring 2009

Digital Business Processes team, NeatWorks for Mac.

Engineer Scientist — Boeing Integrated Defense Systems

Chicago, IL / Ridley Park, PA

Summer 2001 – Fall 2007

RAH-66 Comanche software R&D (2001-2003). Future Combat Systems JEBC2 and SoSCOE software development (2003-2007).

Projects & Open Source

live_dashboard_history (View)

Plugin for Phoenix LiveDashboard that adds historical metrics tracking.

Tags: elixir, phoenix, telemetry

phoenix_live_dashboard (contribution) (View)

Significant PR improving plugin telemetry integration and extensibility.

Tags: elixir, open-source, observability

OpenPantry

Elixir/Phoenix app for food pantry inventory and selection management.

Tags: elixir, community, phoenix

DebtCeiling

Ruby gem for monitoring technical debt with test suite integration.

Tags: ruby, tooling, quality

Education

Bowdoin College, B.A. in Computer Science — *Brunswick, Maine*
May 2001

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

Recurse Center, N/A — *New York City, NY*
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, phoenix_live_dashboard PR, avalanche, ayesql