Brian J Glusman

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Experience

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. 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

August 2015 - February 2019

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

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

September 2014 – March 2015

Skillfeed (Shutterstock, Inc.) — New York City, NY

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

Software Developer

December 2012 - July 2014

Amicus FTW, Inc. — New York City, NY

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)

August 2012 - December 2012

Bloomberg Black (Bloomberg, LP) — New York City, NY

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

Software Developer (contract)

January 2011 - July 2012

Neomind Labs, LLC — Philadelphia, PA

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

Founder & Primary Executive

May 2009 - March 2011

Enjyn, LLC — Ardmore, PA

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

Software Developer

Fall 2008 - Spring 2009

The Neat Company, Inc. — Philadelphia, PA

Digital Business Processes team, NeatWorks for Mac.

Engineer Scientist

 $Summer\ 2001-Fall\ 2007$

Boeing Integrated Defense Systems — Chicago, IL / Ridley Park, PA

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

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.

Projects

live_dashboard_history

View Project

Plugin for Phoenix LiveDashboard that adds historical metrics tracking.

Tags: elixir, phoenix, telemetry

phoenix_live_dashboard (contribution)

View Project

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.

 $Tags:\ ruby,\ tooling,\ quality$

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)

 ${\bf Open~Source~Contributions:~live_dashboard_history,~phoenix_live_dashboard~PR,~avalanche,~ayesql}$