

Phillip Goldberg

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EDUCATION

VANDERBILT UNIVERSITY

BS IN COMPUTER SCIENCE
May 2018 | Nashville TN
College of Engineering

LINKS

Github:// [djphillyg](#)
LinkedIn:// [phillip-goldberg967](#)

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

Node.js/Typescript • Go
Python • C++

DATABASES

PostgreSQL • Redis
Elasticsearch • MongoDB

FRAMEWORKS

React • Redux • Express
Knex.js • WebSockets

INFRASTRUCTURE

AWS • Docker • Datadog • Sentry

AI TOOLING

Claude Code • ChatGPT • Cursor

OPEN SOURCE

CONTRIBUTIONS

- Smart Contract Best Practices
- Ethereum/EIPs
- dYdX Liquidator
- Solo

EXPERIENCE

SABBATICAL

August 2024 - August 2025 | South America

TWELVE | SOFTWARE ENGINEER

Jan 2023 - October 2024 | Berkeley, California

- Architected and implement event-based backend systems to track manufacturing efforts at the plant.
- Collaborated with chemical analytics teams in digesting and visualizing output from their experiments using GCP and SQL

TRUEPILL | SOFTWARE ENGINEER

July 2021 - Sept 2023 | San Francisco, CA

- Work across the stack to improve efficiency and cost of fulfillment of medication on our pharmacy platform, focusing on database optimizations and pharmacist experience
- Architect and design services to support inventory management and integration with 3rd-party warehouse software
- Collaborate with platform stakeholders to identify pain points of fulfillment process

DYDX | LEAD SOFTWARE ENGINEER

October 2019 - March 2021 | San Francisco, CA

- Build and maintain a custom ordering index for storing on-chain events in PostgreSQL, providing a 300% speed up in queries
- Implement a standalone database client using Objection.js to simplify data stores across the microservice architecture
- Ship key features in React for the redesign of the exchange working with Product & Design

SOFTWARE ENGINEER

June 2018 - October 2019

- Design and scale data store service on Node/Postgresql/AWS stack
- Create and maintain metrics on Metabase and DataDog to provide insight for stakeholders, analyzing over 3B\$ in cumulative trading volume

PROJECTS

AI-POWERED ASCII ART GENERATOR October 2025

- Built full-stack application integrating Anthropic Claude API for AI-powered natural language ASCII art generation
- Implemented real-time WebSocket streaming with Socket.IO for progressive shape rendering and Redux Toolkit for state management
- Engineered modular CLI tool, reused across web backend