ANGELA PURCELL

BACKEND SOFTWARE ENGINEER

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Backend Engineer with a passion for designing robust, efficient systems and creating scalable services for consumer-facing platforms. Driven by challenges with an obsession for organizational efficiency and innovation in solving everyday problems.

TECHNOLOGIES

Languages, **Frameworks & Libraries |** Golang, Elixir, Python, JavaScript, SQL, Flask, Jinja, React, Gqlgen
Industry Tools & Software | PostgreSQL, Postman, AWS, dBeaver, Retool, Jira, Slack, Linear, Notion

WORK HISTORY

Backend Developer, **Square 8** – Los Angeles, CA (remote) 04/2022 - Current
- Led the research, design, and implementation of gqlgen; improving development speed by up to 70%.
- Developed and maintained financial service offerings ensuring data integrity and efficient retrieval for legal compliance.
- Lead and liaison for external teams and software relations, developing security, metrics, and monitoring infrastructure.

Tech Lead, **Boys Club** – New York, NY (remote) 03/2022 - 03/2023
- Co-Managed the 1st & 2nd Boys Club NFT launches grossing 120 ETH
- Design & Implementation one of the first gas-efficient contracts (gas <$2) & a secure cryptographic coupon allowlist API

Jr. Software Engineer, **Vinovest** – Los Angeles, CA (remote) 05/2021 - 03/2022
- Built and maintained internal API and internal tools in collaboration with the Director of Engineering.
- Designed and implemented new API integrations such as Stripe, Impact, Customerio, Firebase, and Temporal.
- Maintained high test coverage (75%-90%) across the codebase to ensure quality control.

PROJECTS

Graphiqly - Team Lead, GraphDay Hackathon [Github](#) - [Devpost](#)
- Product Concept, Team Assembly, Scope & Implementation
- Graphiqly is an aggregate of ETH NFT activity to provide marketing analytics for founders launching new collections
- **Winner of 3 awards** (Polygon, EPNS, Art Blocks)

Acclivity - Co-Engineer, Athena Hacks Hackathon [Github](#) - [Devpost](#)
- Project Concept & Scope
- Acclivity is a dividend dashboard project aimed at making passive income generation more accessible through concise presentation of risk, industry diversification, and cost/payout.

Moral Authority - Independent Project, Hackbright Academy Graduation Project [Github](#)
- Project Concept, Scope & Implementation - Moral Authority is a resource allowing users to search and submit products based on social, environmental, and physical impact.
- Acted as a teacher's assistant, providing guidance and support to classmates throughout the graduation project period.

EDUCATION

Hackbright Academy - Full Stack Software Engineering
DeepAtlas - Machine Learning Engineering

Diablo Valley College - International Business Development & Finance