

ANGELA PURCELL

+15307201838 | kalmpurcell@gmail.com | <https://www.linkedin.com/in/purcell3a/> | <https://github.com/purcell3a>

Backend Architect with 5 years of experience designing and optimizing robust, scalable systems and integrations. Tech Obsessed. UX-focused. **Hackathon winner**. Podcast Guest. Mentor. Collaborator.

Skills

Languages & Frameworks: Golang, Elixir, Python, JavaScript, **Blockchain & Smart Contracts:** Solidity, NFT launches, SQL, Flask, Jinja, React, Gqlgen Minting APIS

Tools & Software: PostgreSQL, Postman, dBeaver, Retool, **Machine Learning Tools:** Jupyter, Pytorch, Scikit-learn, Jira, Linear, Jupyter, Pytorch, Workato, Make.com Pandas, Numpy

DevOps & Cloud: AWS, Docker, Kubernetes

Work Experience

Software Engineer, Integrations, Coinbase

Los Angeles, CA (remote) 02/2024 - Current

- Automating business processes by replacing legacy systems with automation solutions.
- Designing API integrations between internal and third-party tools to improve efficiency and scalability.

Backend Developer, Square 8

Los Angeles, CA (remote) 04/2022 - 07/2024

- Led research, design, and implementation phases of **gqlgen, improving development speed by 70%**.
- Advocated for the transition to field-level resolvers in GraphQL, **reducing API response times** from 30+ seconds to **milliseconds** by minimizing payload size and optimizing marshal configurations.
- Developed a **legally compliant, audit-ready** invoicing package, improving data integrity and retrieval efficiency by **30%**. Enabled IIF, PDF, and CSV exports for seamless integration with external financial software APIs.
- Managed international contractors to develop security, metrics, and monitoring infrastructure. Implemented **OWASP Top 10 for Docker & Kubernetes**, strengthening system security and reducing vulnerabilities.

Tech Lead, Boys Club

New York, NY (remote) 03/2022 - 03/2023

- Designed & Executed the Boys Club's 1st & 2nd NFT launches **grossing 120 ETH**.
- Implemented one of the first gas-efficient smart contracts using the **ERC721A**, reducing transactions to under \$2.
- Developed a **hashed wallet verification system**, replacing Merkle Trees & eliminating on-chain allowlist updates.

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

Automated Podcast - AI Automation Engineer & Architect, RegenCircle

July 2024 Launch

- Built an AI-powered podcast automation system integrating Make.com, GPT-4, Eleven Labs, and SoundCloud.
- Developed 14+ automated workflows for content aggregation, script generation, voice synthesis, and publishing.
- Led project management & client collaboration, refining requirements and optimizing content for SEO.
- Engineered custom AI solutions, including prompt engineering, voice model training, and automation.

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)