







Aslan Goldenhour

+1-312-607-3335 | aslangoldenhour@gmail.com | [linkedin.com/in/aslangoldenhour](https://www.linkedin.com/in/aslangoldenhour) | github.com/aslangoldenhour | aslanas.xyz

I am a software engineer focused on the intersection of human interfaces and artificial intelligence.
On average each week I push 50+ commits, dictate 300+ prompts, and consume 250M tokens in Cursor.

WORK EXPERIENCE

-  **Inflection Capital (AI-Powered TradFi Quant Fund)** **Remote**
Chief Technology Officer 2025 – Present
- **Developed a distributed backtesting pipeline** in Python that enables simultaneous batch processing of thousands of containers
 - Architected and **developed multi-sleeve backtesting system** for any traditional finance instrument
 - Sanitized **50+ billion rows of time series data** using hive-partitioned parquet infrastructure and DuckDB
 - Designed and developed a comprehensive **express API and React-based frontend** to deeply inspect backtests and live trading
-  **24 Hour Inspections (B2B SaaS – Prop Tech / AI)** **Austin, TX**
Chief Product & Technology Officer 2023 – 2025
- **Tripled engineering team efficiency** through AI integrations and customized Agile workflow ([see video explainer](#))
 - **Increased inspection gross profit by 133%** by launching internal ops portal and automating PDF inspection-report generation
 - **Reduced quality control costs by 78%** after creating the first multimodal AI agent to assess construction project-completion
 - **Eliminated scheduling team labor by 100%** after building a custom SMS-based AI-powered scheduling agent
 - **Reduced onboarding time by 40%** after developing comprehensive [API documentation](#) and integration program
 - **Achieved a 55% conversion rate** on institutional funding referrals from founders by building an AI-powered dossier tool
-  **Mimicry (B2C Blockchain Protocol – NFT Derivatives)** **San Juan, PR**
Co-Founder & Blockchain Architect 2021 – 2023
- Developed an open-source [Node SDK](#) and **Solidity smart contract** enabling on-chain NFT shorting ([see whitepaper](#))
 - Created [Open Markets Oracle](#) smart contract to store aggregated NFT collection price data for use within Mimicry
 - Built an [NPM package](#) integrating NFT floor prices data from 6 providers across 7 crypto networks
 - **Raised \$2M** from angels and top crypto VCs such as HF0, Polygon, and Sfermion
 - NFT derivatives project was a **global finalist at 2022 EthDenver hackathon** out of 100+ teams
-  **Tradery (AI-Powered Quant Crypto Fund)** **San Juan, PR**
Co-Founder & Chief Product Officer 2017 – 2021
- Contributed to **BTC/ETH trading strategies** that led to \$2.5M in outside funding
 - Designed & built our **on-chain trade execution framework**, optimizing execution efficiency & liquidity management
 - **Recruited core team** of data scientists, scaling analytics and strategy development
-  **TUX HR (B2B SaaS – HR Tech – Exited)** **Chicago, IL**
Co-Founder & Head of Product 2015 – 2018
- **Conducted 100+ user interviews** to discover customer insights and blue ocean opportunity in enterprise HR Tech
 - Struck unique partnership with Oracle that **drove \$1M ARR** for SaaS product in less than 12 months
 - Scaled platform to support **nearly 1 billion page views** in its second year, demonstrating product-market fit and code resilience
-  **Punchkick Interactive (Digital Agency – Exited)** **Chicago, IL**
Co-Founder & Chief Technology Officer 2006 – 2018
- **Bootstrapped to \$10M in annual revenue** and 75 employees in under five years
 - Managed team that **powered \$1B+ in annual revenue** through Marriott's flagship iOS & Android apps
 - Technical sales efforts led to **5x INC 5000 awards** for fastest-growing privately held companies in the U.S.
 - Created server infrastructure that supported more than **30M annual visits to Harley-Davidson's** mobile web site
 - Led product development for Allstate, Blue Cross, and others—multiple apps were **featured on the iTunes homepage**