

EXPERIENCE

- **Storm Labs Inc. (Cove Protocol)** San Francisco, CA & New York, NY
Founder & CEO *Jul 2023 - Present*
 - **Cove Protocol:** Led the creation of Cove, the one-stop asset management protocol for earning onchain. Designed and developed Cove to simplify complex DeFi strategies into accessible, yield-bearing products, raising \$4M in total funding from investors including Electric Capital, Echo (Kain Warwick & Jed Breed), Accomplice, Robot Ventures, Daedalus, and others. Advised by Tarun Chitra (Gauntlet/Robot) and Joey Santoro (Fei).
- **Incite Technologies Inc. (Saddle Protocol)** San Francisco, CA & New York, NY
Founder & CEO *Sep 2020 - Jun 2023*
 - **Saddle Protocol:** Founded Saddle, the first open-source StableSwap protocol (Alliance DAO ALL2), facilitating over \$2.2B in transaction volume and becoming the 9th most forked protocol by TVL. Raised ~\$12M from exceptional investors including Electric, Polychain, Framework, Dragonfly, Coinbase, Jump Crypto, Nascent, Delphi Digital, Scalar, notable angels like Robert Leshner (Compound), Kain Warwick (Synthetix), the founders of Arbitrum, and others. Built a strong team, gained key leadership insights, and responsibly managed the wind-down post-PMF challenges.
- **Uber** San Francisco, CA
Senior Software Engineer, Infrastructure Security *Jan 2019 - Sept 2020*
 - **Botradar:** Tech lead for the infrastructure security team. Designed and shipped a Go service for abusive traffic identification and mitigation at Uber's network edge (via BGP/RTBH Envoy/NGINX). Resulted in a 94% reduction of failed logins hitting Uber's infrastructure, from ~1700 to ~100 QPS, saving the company ~\$6MM annually.
- **Uber Advanced Technologies Group** San Francisco, CA
Senior Software Engineer, Data Engineering *May 2018 - Jan 2019*
 - **Analytics Platform:** As a founding member of ATG's Data Engineering team, co-defined the vision and roadmap for the group's inaugural analytics platform. Planned and developed the original HIDL-Kafka-Parquet pipeline in Python, enabling first-time access to autonomous vehicle log data modeled in a Hive data warehouse. Owned all platform monitoring and alerting.
- **Uber** San Francisco, CA
Senior Software Engineer, Apollo / Real-time Analytics *Mar 2018 - May 2018*
Software Engineer II, Apollo / Real-time Analytics *Nov 2015 - Mar 2018*
 - **Real-Time Analytics Platform:** Architected and delivered a unified query gateway for diverse real-time datastores (MemSQL, Pinot, AresDB). Led design and implementation of Eats Dash, Uber Eats' primary near real-time business metrics dashboard, ensuring high availability and accuracy.
 - **Developer Velocity / Operations:** Spearheaded the Apollo self-service initiative, reducing data onboarding/migration time from days to hours. Developed a full-stack ES6 React/Flux operational suite for managing batch/streaming ingestion and data integrity.
- **Relcy** Mountain View, CA
Software Engineer *Oct 2014 - Nov 2015*
 - **Data Services / Tooling:** Developed a Python/Flask data validation service (Sentinel) for Hive/Elasticsearch and a Node.js real-time entity editing web app using JSON patches (RFC 6902) for data integrity and management.
- **Square** San Francisco, CA
Software Engineer, Data Engineering *Aug 2013 - Aug 2014*
 - **Financial ETL / Testing:** Engineered Square's critical transaction cost ETL pipeline (Kafka, Cascading, Hive) essential for financial reporting. Developed a Ruby/RSpec framework for robust ETL testing, enhancing data warehouse reliability.

EDUCATION

- **Washington University in St. Louis** St. Louis, MO
Bachelor of Science in Computer Science, Finance (double major) *Aug 2009 - May 2013*
- **Saratoga High School** Saratoga, CA
Aug 2005 - May 2009