LUOLAN KUANG

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EXPERIENCE

Nasdaq Private Market   New York, NY
Software Engineer (API Team)   03/2023 - present
- Played a key role in company's growth from Series A to Series B, significantly contributing to the launch of SecondMarket, which, within the first 6 months, has on-boarded 30+ issuers, submitted over 190 trade orders, and over $1.80B in total notional supply ($1.02B in total notional demand)
- Served as one of the main engineers on a partner API integration with a third party investment firm, using mTLS and JWT authentication to enable a secure and seamless user transition to their investment services
- Spearheaded integration with Persona for AML and KYC checks, ensuring compliance and enhancing user verification processes
- Collaborated extensively with product and frontend teams to address production issues and implement new features in a dynamic, fast-paced environment

Coinbase   New York, NY
Software Engineer (Payments Risk Team)   08/2022 - 01/2023
- Reduced payment fraud loss by an estimated $38k/month by developing and implementing an experiment in payment addition flow to block Plaid verified bank accounts with GIACT result codes
- Worked with payment risk analysts to align on necessary features and parameters to assist with data analysis and interpretation; Created and added events in Snowflake ETL data pipeline to aid in data collection
- Enforced error handling and logging Datadog standards across multiple payment risk microservices

Software Engineering Intern (Ecosystem Team)   05/2021 - 08/2021
- Implemented page views to acquire issuer profile and history information; created endpoints and migrated database to streamline process and data collection pipeline
- Applied GORM conventions and protocols to new and existing queries, enforced frontend conventions, and developed data dashboard with React and Recharts to visualize issuer earn metrics

Cameo   Chicago, IL
Software Engineering Intern   06/2020 - 08/2020
- Worked extensively with TypeScript, React Native, React, Express, and MongoDB to restructure the in-app experience by integrating in device orientation compatibility and tablet specific functionality
- Revised endpoints to query more efficiently using JOI; used Jest framework to ensure correct functionality

Payette   Boston, MA
Software Engineering Intern   05/2019 - 08/2019
- Used D3, MongoDB, and Express.js to design and implement a building assessment web-app to aid architects in determining a building's grade as well as an interactive space allocation tool that generates adjustable building blocks to model interior spatial design

EDUCATION

Cornell University   May 2022
Bachelor of Science in Computer Science   GPA: 3.71
minor in human development, dean's list, cum laude

SKILLS

Languages: Ruby, Python, TypeScript, JavaScript, Java, Go, Unix shell scripting, D3, HTML, CSS
Technologies/Frameworks: Rails, PostgreSQL, GraphQL, React, Redux, Node.js, MySQL, Jest