Kenneth Liang

kennethkjliang@gmail.com | LinkedIn | GitHub | Portfolio | San Francisco, CA

WORK EXPERIENCE

Twitter Inc   San Francisco, CA
Software Engineer   *Aug 2021 - Nov 2022*
- Enhanced operational efficiency and system performance within Twitter Service Tech/Health Tools by automating tasks, optimizing toolsets, and integrating third-party services.
- Partnered with cross-functional teams to integrate external data sources into Twitter's Knowledge Graph infrastructure, enriching user comprehension and experience.
- Contributed to the end-to-end software development life cycle, designing and developing a highly scalable internal back-end service with Revue that reduced manual administrative tasks and engineering ad-hoc requests by 50%
- Developed and implemented a scalable solution using object orientation principles for user-facing products and large-scale systems
- Proficient in unit testing and test-driven development practices to ensure code reliability, maintainability, and adherence to project specifications.

LendingClub   San Francisco, CA
Senior Credit Operations Analyst   *Jul 2017 - Dec 2019*
- Developed test automation scripting model that identifies fraud exploitations
- Integrated third-party APIs for the analysis of bank transaction data, reducing loss from delinquency, and improving customer borrowing eligibility.
- Conducted in-depth analysis of loan performance data, identified underperforming areas, and recommended risk mitigation strategies.

Google   Mountain View, CA
TripShot Android Technician   *Mar 2016 - Jul 2017*
- Managed tracking software on Google devices, ensuring accurate documentation and communication for issue resolution and debugging.
- Gathered functional requirements for developing technical specifications and project/test planning

TECHNICAL SKILLS

Programming Languages	Python, Scala, JavaScipt, Ruby, Rails, TypeScript
Tools & Frameworks	GraphQL, Docker, React, Node.js, ActiveAdmin, jQuery, Express.js, Webpack
Data Management	MySQL, MongoDB, Oracle, Tableau, PostgreSQL, AWS
DevOps	Git, Jira, Jenkins, Zendesk

EDUCATION

App Academy   San Francisco, CA
Immersive software development boot camp with a focus on full-stack engineering and computer science
Interest: Data Structures and Algorithms, Operating Systems, Machine Learning, Automation, Blockchain

San Jose State University   San Jose, CA
BS - Business Analytics
Interest: Data Analytics, Data Visualization, Simulation Modeling, Database Management Systems