ERIN Y. LIU

EDUCATION

University of California, Berkeley

Major: Data Science [BA]

Concentration: Business Analytics

Jan 2018 - May 2021

SKILLS

Technologies + Tools

Python, JAVA, SQL, HTML/CSS, Javascript, React, Git, JIRA

Coursework

Structure & Interpretation of
Computer Programs, Data
Structures & Algorithms, Database
Systems, Probability for Data
Science, Business Analytics, Data &
Decisions, Engineering Economics,
Microeconomic Analysis

Knowledge + Proficiencies

Extensive experience wrangling with coarse or "dirty" data sets to guide data-driven decision making

Experience working with and debugging unfamiliar code in both startup and enterprise settings

Strong written, verbal, and visual communication skills; highly skilled at data visualization

AWARDS

New Relic FY20Q2 IC Spot Award

August 2019

Twitter #DevelopHER Candidate
June 2019

PROFESSIONAL EXPERIENCE

Software Engineering Intern | New Relic, Inc.

Refactored detailed log views using internal platform API components, enabling two-way "logs-in-context" capabilities for log lines with corresponding Kubernetes clusters.

Implementing Logstash configuration for new users.

May 2020 - Aug 2020 | San Francisco, CA

Data Science Intern | Queenly Inc.

Developed a "more like this" feature powered by a custom ranking algorithm, leading to a 30% increase in engagement

Feb 2020 - May 2020 | San Francisco, CA

Product Manager + Analyst Intern | Yup Technologies, Inc.

Built and initiated consolidation of product data into

Periscope dashboards for product management purposes.

Examined product usage data to suggest and test new features through cross-functional analysis.

Sep 2019 - Nov 2019 | San Francisco, CA

Deal Strategy + Analytics Intern | New Relic, Inc.

Drove competitive intelligence and data migration from Salesforce to a centralized dashboard in Periscope to track traffic and revenue for deal strategy functions.

Correlated pricing and product usage data to develop optimal pricing framework and guide deal execution.

May 2019 - Aug 2019 | San Francisco, CA

PROJECTS

Built a Twitter bot that tweets daily updates on the number of confirmed COVID-19 cases in the U.S.

Implemented a version-control system that mimics the basic features of Git including commit, checkout, and merge.

// Website: https://erinyliu.com