ERIN Y. LIU

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EDUCATION

University of California, Berkeley

Major: Data Science [BA]

Concentration: Business Analytics

Jan 2018 - May 2021

SKILLS

Technologies + Tools

Python, JAVA, SQL, HTML/CSS, React, Bootstrap

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 drive 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 FY20Q1 IC Spot Award

August 2019

Twitter #DevelopHER Candidate

June 2019

PROFESSIONAL EXPERIENCE

Software Engineering Intern | New Relic, Inc.

Incoming Summer 2020

May 2020 - Present | San Francisco, CA

Software Engineering Intern | Queenly Inc.

Implemented a "more like this" feature powered by a custom ranking algorithm and recommendation engine

Revamping FAQ page with an autocomplete search engine

Built commenting system that allows buyers and sellers to ask and answer questions on web

Feb 2020 - May 2020 | San Francisco, CA

Product Manager/Analyst Intern | Yup Technologies, Inc.

Built and initiated product analytics dashboards to track usage, retention and churn to guide data-driven decision making

Collaborated with design and engineering teams to test and launch new features that fulfilled customer needs

Sep 2019 - Nov 2019 | San Francisco, CA

Deal Strategy & Analytics Intern | New Relic, Inc.

Drove competitive intelligence and pricing analytics 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
- Predicted user adoption for an app using linear and logistic regression analysis based on user attributes
- Created a logistic regression classifier through feature engineering that filters spam emails to 88% accuracy