

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 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.

Team: Logging.

May 2020 - Present | San Francisco, CA

Data Science Intern | Queenly Inc.

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

Revamping FAQ page with an auto-complete search engine.

Wrote python scripts to calculate and send daily product +
user metrics to internal team.

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.

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.

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

// Website: <https://erinyliu.com>