

# ERIN LIU

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## EDUCATION

**University of California, Berkeley**

**May 2021**

Bachelor of Arts in Data Science, Business Analytics

**Relevant Coursework:** Structure & Interpretation of Computer Programs, Data Structures and Algorithms, Python for Data Science, Database Systems, Data & Decisions | **Skills:** Python, Java, Javascript, HTML/CSS, SQL

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## EXPERIENCE

Queenly Inc.

San Francisco, CA

**Software Engineer Intern** | React, Python

February 2020 - Present

- Implementing a “more like this” feature powered by a custom ranking algorithm and recommendation engine
- Revamping FAQ page by constructing an autocomplete search engine, giving users a seamless search experience
- Built commenting system that allows buyers and sellers to ask and answer questions on web
- Writing scripts to calculate and send notifications on daily user and product metrics

Yup Technologies, Inc.

San Francisco, CA

**Product Manager/Analyst Intern** | SQL, Python

September 2019 - November 2019

- Built product analytics dashboards to track usage, retention and churn to guide data-driven decision making
- Collaborated with design and engineering teams to launch new features that fulfill customer needs
- Aided customer success and growth teams with analyses to drive adoption and usage of newly shipped features

New Relic, Inc.

San Francisco, CA

**Pricing Analytics Intern** | SQL

May 2019 - August 2019

- 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
  - Conducted in-depth market research on customer trends in observability monitoring space and use cases
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## PROJECTS

- Defined and tested multiple regression models in PCA subsets to predict taxi duration times across NYC
  - Created and fit different classifiers to distinguish spam emails from regular emails using sci-kit learn
  - Built a Twitter bot that tweets daily updates on the number of confirmed coronavirus cases in the U.S
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## ADDITIONAL INVOLVEMENTS & ACHIEVEMENTS

- FY20Q2 IC Spot Award - New Relic, Inc.
- 2019 TwitterU #DevelopHER Candidate