

# ERIN LIU

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## EDUCATION

**University of California, Berkeley**

**Expected May 2021**

Bachelor of Arts in Data Science, Concentration in Business Analytics

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

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## EXPERIENCE

Queenly Inc.

San Francisco, CA

**Software Engineer Intern**

February 2020 - Present

- Building commenting system on web application using React and Firebase API
- Designing ranking algorithm and recommendation engine for similar dress suggestions in Python
- Implementing front-end UI of suggested items on web application

Yup Technologies, Inc.

San Francisco, CA

**Product Manager/Analyst Intern**

September 2019 - November 2019

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

New Relic, Inc.

San Francisco, CA

**Monetization Strategy & Analytics Intern**

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

- Ran EDA and built data pipeline in pandas to define and test a linear model that predicts SF housing prices
  - Defined and tested different regression models in PCA subsets to predict taxi duration times across NYC
  - Created and fit a classifier to distinguish spam emails from regular emails using sci-kit learn
  - Predicted user adoption for an app using linear and logistic regression analysis based on user attributes
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## ADDITIONAL INVOLVEMENTS & ACHIEVEMENTS

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