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*

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

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

• Writing python scripts to calculate and send notifications on daily user and product metrics

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