ERIN Y. LIU

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(408) 507 6169

EDUCATION

University of California, Berkeley

Major: Data Science [BA]

Concentration: Business Analytics

Jan 2018 - May 2021

SKILLS

Technologies + Tools

Python: NumPy, Pandas, SciPy
SQL, Periscope, Tableau, Alation
JavaScript, HTML/CSS, Java
Git, JIRA, G Suite, Trello, Asana
Microsoft Excel/PowerPoint

Coursework

Business Analytics, Data & Decisions, Data Structures & Algorithms, Database Systems, Probability for Data Science, Data Mining & Analytics, Engineering Economics, Economic Analysis

Knowledge + Proficiencies

Experience working with and debugging unfamiliar code in both startup and enterprise settings

Working productively in small teams using an agile software development process (scrum)

Consolidating and cleaning data from disparate sources + applying statistical methods to guide data-driven decision making

Strong written, verbal, and visual communication skills; highly skilled at translating business needs into technical requirements

EXECUTIVE SUMMARY

A former software engineer + analytics intern looking to leverage technical expertise in a technical product role to help teams optimize ROI by advancing product roadmap, quantifying product impact, and driving strategic portfolio decisions.

PROFESSIONAL EXPERIENCE

Software Engineering Intern | **React** | **New Relic, Inc.**

Refactored detailed log views using internal platform API components, enabling 2-way "logs-in-context" capabilities.

Worked cross-functionally with PMs in an agile environment to drive E2E execution of MVPs through weekly sprints.

May 2020 - Aug 2020 | San Francisco, CA

Data Science Intern | **Python** | **Queenly Inc.**

Used statistical analysis to build a ***"more like this"*** feature through text-mining, leading to a 30% increase in engagement.

Wrote data jobs in Python to calculate and send daily metrics.

Feb 2020 - May 2020 | San Francisco, CA

Product Manager + **Analyst Intern** | **SQL** | **Yup Technologies, Inc.**

Built and facilitated Periscope dashboard design and delivery of key product metrics to minimize time to refining product strategy.

Initiated data-driven decision-making through cross-examination of product metrics to identify app opportunities and improvements

Sep 2019 - Nov 2019 | San Francisco, CA

Deal Strategy + **Analytics Intern** | **SQL** | **New Relic, Inc.**

Defined framework for internal data migration into a centralized Periscope dashboard for KPI tracking across team functions.

Blended quantitative and qualitative methods to develop optimal pricing framework and better inform deal strategy decisions.

May 2019 - Aug 2019 | San Francisco, CA

// Website: https://erinyliu.com