Vanessa Lane

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Skills

Project Management, Data Analytics, Agile Methodology, SQL, MySQL, Python, Django, JavaScript, JQuery, HTML, CSS, YAML, Git, VBA, Docker, Atlassian Suite, GitHub, Heroku, Google Suite, Smartsheet, Zeppelin, Figma, Redash, Zendesk, EHR Systems (Epic, Cerner, Emdeon), IRBs, MCG, HIPAA Compliance, medical coding (ICD-9, ICD-10, HCPCS)

Experience

23andMe   **Sunnyvale, CA**
Senior Research Associate - Engineering   *March 2019 - March 2020*
- Identified, designed, developed, and implemented full-stack software tools that improved the engineering workflow
- Designed and built SQL queries and Redash dashboards for study metrics. Worked with the data engineering team to design an event-based metrics system for clinical trial projects.
- Liaised with the Engineering and Product teams to ensure that the development, testing, and implementation of new products meet project requirements and launch on time
- Created and maintained technical documentation for technical and non-technical stakeholders
- Supported research program managers in ensuring that the strategy, implementation, and evaluation of patient recruitment and enrollment methods meet program and project needs

Research Associate   *June 2017 - March 2019*
- Coordinated, developed, and maintained web-based interfaces for participant recruitment and enrollment.
- Performed tasks for study operations, such as liaising with participants, issuing compensation, tracking study metrics, and routing study materials for stakeholder approval and IRB submission
- Collaborate with colleagues in research, marketing, engineering, and customer care to develop and implement engagement, recruitment, and enrollment strategies

Triage Consulting Group   **San Francisco, CA**
Clinical Senior Associate Consultant   *February 2017 - June 2017*
- Designed, developed, and implemented an automated process to transfer hospital data between MS Access databases.
- Researched medical standards of care to understand and appeal complex insurance denials often related to coordination of care, coding regulations, and investigational medications

Associate Consultant   *June 2015 - January 2017*
- Analyzed large sets of hospitals' financial and clinical data to identify trends and inefficiencies that lead to financial losses.
- Generated client deliverables to provide operational recommendations to multi-billion dollar health systems

EF Englishtown   **Santiago, Chile**
English Teacher   *September 2014 - March 2015*

Education

University of California, Berkeley   **Berkeley, CA**
B.A. Molecular and Cell Biology   *May 2014*
Foothill College   **Los Altos, CA**
Non-Degree coursework   *September 2017 - August 2018*
- OOP Methods in Python, Python for Programmers, JavaScript for Programmers, Intro to Linux