Vanessa Lane

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Skills

- Software Programming, Project Management, Program Management, Data Analytics, Agile Methodology
- Programming Languages & Frameworks: SQL, MySQL, Python, Django, JavaScript, JQuery, HTML, XML, CSS, YAML, Git, Heroku
- Atlassian Suite, GitHub, 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 for Research Associates.
- 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