

Prashan Welipitiya

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Education

- **CSU East Bay** – Masters in Statistics with an emphasis in Data Science, 2021
- **UC Berkeley Extension** – Certificate in Web Development and Coding, 2017
- **San Francisco State University** – BS in Biology, 2016

Relevant Coursework

- Linear and Logistic Regression, Machine Learning, Deep Learning, ANOVA, Probability, Natural Language Processing, Data Visualization, Advanced R, Biometry, Database Design and SQL

Skills

- SQL, Python, R, JavaScript, HTML, CSS
- Experienced with Microsoft SQL Server, Git, Aeries, Tableau
- Proficient in Microsoft Word, Excel, PowerPoint, Project, Access, and Outlook

Experience

July 2020 - Present

Morgan Hill Unified School District, Morgan Hill – *Systems Data Analyst*

- Created and maintained automated scripts and ETL processes with SQL and Python.
- Oversaw data exports and imports with partnering companies through ETL, API, and SFTP. Ensured data integrity for all connections.
- Managed databases and data warehouses for housing student information.
- Produced reports for the county on district attendance information in order to determine district funding using SQL and Python.

July 2018 - July 2020

Morgan Hill Unified School District, Morgan Hill – *Student Assessment Data Analyst*

- Designed and performed complex queries using both SQL and NoSQL databases.
- Prepared and generated a variety of routine data reports, data visualizations, surveys, and statistics using Python, R, Tableau, Excel, and Google Sheets including pulling reports from student learning and assessment programs used for intervention and enrichment to distribute in order to monitor students' progress.
- Created, monitored, updated and transferred user accounts for a variety of digital student learning programs and ensured timely rostering of students in online learning management systems and other networked instructional technologies.
- Assisted sites with the operational implementation of assessments including rostering, student accommodations and the collection of results into the student information and other data systems and served as an informational resource.