**Lawrence Lin**

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# **Education**

| **M.S. in Data Science, University of San Francisco** | **August 2022 (Expected)** |
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| Courses: Data visualization, Relational Databases (SQL), Linear Regression |  |
| **B.S. in Statistics, University of California Santa Barbara** | **June 2021** |
| Courses: Machine Learning, Time Series, Bayesian Analysis,  Stochastic Processes, Data Structures and Algorithms, Ethics in Machine Learning |  |
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# **Work Experience**

| **Sansum Diabetes Research Institute (SDRI) Research Assistant**  Santa Barbara, CA   * Visualized severity of diabetes by zip code using choropleth map using the Folium API for leaflet.js * Modeled severity of Type 2 diabetes in individuals with LASSO and OLS regression models in scikit-learn and reported findings to SDRI researchers | **Jan. 2021 - June 2021** |
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| **Central Coast Data Science Partnership (CCDSP) Fellow**  UCSB | Santa Barbara, CA   * Presented to Santa Barbara Unified School District students on personal experiences to generate enthusiasm about data science * Hosted industry guest speakers and events for UCSB students | **Sept. 2020 - June 2021** |
| **Gretler Fellow**  UCSB | Santa Barbara, CA   * Built web-scraping programs using python and BeautifulSoup4 to crawl through thousands of webpages of state legislative data * Wrangled data such as bill id, sponsors, description, votes, and current status on every bill from 2000 – 2020 with Pandas | **Sept. 2019 - June 2020** |
| **Tax intern**  Ernst & Young | San Francisco, CA   * Handled and supported a wide variety of tax compliance processes * Prepared and filed tax returns for international clients * Worked with audit teams to determine whether tax accounts are appropriate for financial statements * Researched tax code and wrote memos for clients | **July 2020 - Aug. 2020** |

**Skills**

| * R (Tidyverse, Rstan), Python (NumPy, Scikit-Learn, Pandas, BeautifulSoup, Matplotlib , PyTorch, Folium, SciPy), C++, LaTeX, Git, PostgreSQL, git/Github |
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