**Lawrence Lin**

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**Education**

| **M.S. in Data Science, University of San Francisco** | **August 2022 (Expected)** |
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| Courses: Distributed Computing, Advanced Machine Learning, Distributed Data Systems, Time Series, Data Structures and Algorithms |  |
| **B.S. in Statistics, University of California Santa Barbara** | **June 2021** |
| Courses: Machine Learning, Time Series, Bayesian Analysis, Stochastic Processes |  |

**Work Experience**

| **Data Science Intern**  Walmart Labs | Sunnyvale, CA  *Personalized Seasonal Item Recommendation*   * Analyzed customers’ seasonal purchase behavior for Easter products using Apache Spark and Seaborn. * Worked on feature engineering and data cleaning using Apache Spark * Deployed and evaluated Next-Item Sequential Recommendation Neural Network model on Google DataProc using TensorFlow | **Nov. 2021 - Present** |
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| **Sansum Diabetes Research Institute (SDRI) Research Assistant**  Santa Barbara, CA   * Visualized severity of diabetes by zip code using choropleth map using Folium * Modeled severity of Type 2 diabetes with different regression models * Presented data-driven insights to SDRI researchers | **Jan. 2021 - June 2021** |
| **Gretler Fellow**  UCSB | Santa Barbara, CA   * Web-scraped thousands of webpages of state legislative data using BeautifulSoup * Wrangled data such as bill id, sponsors, description, votes, and current status on every bill from 2000 – 2020 with Pandas | **Sept. 2019 - June 2020** |

**Projects**

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**Skills**

| **Software:** Python, R, C++, Git, SQL (PostgreSQL), NoSQL (Mongo), Spark, Hadoop, GCP, AWS, Docker, Bash |
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