

Chandini Ramesh

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RELEVANT SKILLS

- SQL, Data Warehousing, ETL, Python (numpy, pandas, scikit-learn, matplotlib, Jupyter), R (ggplot, dplyr), Tableau, Jira/Confluence, Excel, Google Analytics, FullStory, AWS, Mixpanel, Chartio

EXPERIENCE

PrimerAI Washington, DC
Product Analyst February 2021-October 2022

- **Built business intelligence dashboards** to extract meaningful insights about product usage with mySQL, Excel, Mixpanel and FullStory, leading to **improvement of customer retention by 30%**
- **Communicated across team of 20+ stakeholders**, working closely with Product Managers to drive actionable insights using data, prioritize customer feedback and define product success metrics
- Investigated and suggested **data pipeline optimizations**, resulting in cost savings of over \$10,000

Blume Global San Francisco, CA
Associate Product Analyst August 2019-February 2021

- **Derived analytical insights from SQL and Excel** to understand and solve pain points of high frequency users, **improving user engagement by 12%**
- Collaborated cross-functionally across design, engineering, marketing, and sales to identify new requirements for analytical dashboards, promoting a data-driven culture across the organization
- **Analyzed data setup issues** to facilitate new feature demonstrations for customers and prospects, boosting customer satisfaction an **increasing revenue by ~\$1M**

Marvell Semiconductor San Francisco, CA
Supply Chain Analyst June 2018-August 2019

- **Regained 55M+ in revenue** by recommending products to be terminated **using analysis from Tableau**
- **Analyzed shipment and supply chain data** to identify pain points to communicate to leadership and attain company goal of **95% on time delivery**
- Presented findings in weekly call and collaborated with teams across the US and Singapore to provide a weekly report with recommendations to resolve any recurring issues

PROJECTS

[LinkedIn User Prediction using Machine Learning](#)

- **Analyzed and created a logistic regression machine learning model using Python** to predict whether or not a person was a LinkedIn user with 70% accuracy
- Conducted **feature engineering and feature selection** to find the most relevant predictive variables including education level, income level, and age

[Capital Bikeshare Multiple Linear Regression](#)

- **Investigated Washington DC bike rental data and created linear regression models** to uncover the factors that increased bike rental demand, including season, temperature and time of day
- Identified temperature and time of day amongst the most influential factors and **used these insights to recommend marketing tactics** that would bolster business during less busy times

Canterra Employee Retention Prediction

- Used **decision trees, bagging, and random forest models to analyze and predict** attrition within Canterra with **an accuracy of 70.1%**
- Income, marital status, and job satisfaction were the most influential predictors of attrition leading to recommendations of increased work life balance, and benchmarking wages against competitors

EDUCATION

Georgetown University, McDonough School of Business Washington, DC
Masters of Science Business Analytics: Data Science

Relevant Coursework: Machine Learning, Data Infrastructure, Advanced Statistics, Programming in R and Python, Predictive Analytics, Experiment Design (A/B Testing)

University of Southern California, Viterbi School of Engineering Los Angeles, CA
Bachelor of Sciences Industrial Systems Engineering: Information Systems