



Kelvin Ortiz

Data Engineer

Portland, Oregon, United States

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Candid



University of California San Diego

About

As a data professional, I have a profound understanding of data science, analytics, and engineering. Skilled in various programming and querying languages, I'm avid in learning and savvy in implementing new engineering tools. I bring robust experience in building data and analytics pipelines, developing machine learning models, and solving intricate data-related problems.

As the lead for data and analytics, I take full ownership of my domain, ensuring the highest quality and efficiency. My approach is rooted in a strong commitment to my work, where I apply my



practices within the industry.

Experience



Data Engineer

Candid

Jan 2023 - Present · 9 months

- Utilizing industry-leading data tools to enhance and mature the company's data and transformation layer, forming a strong data foundation.



The Information

1 year 9 months

Data Scientist

Jan 2022 - Jan 2023 · 1 year 1 month

San Francisco, California, United States

- Spearheaded data initiatives, integrating data into all business areas and building a robust data infrastructure.
- Built API integrations and constructed effective ETL pipelines, while developing a robust data transformation layer to drive comprehensive analytics.
- Implemented Segment tracking, data connectors, and data warehousing solutions, significantly amplifying data volume, enhancing data management, and streamlining data retrieval processes.
- Constructed robust analytical...

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Data Analyst

May 2021 - Jan 2022 · 9 months

San Francisco, California, United States

- Independently managed and led data initiatives, including the backfilling of substantial amounts of previously inconsistent data. Introduced new data sources thereby enhancing the overall richness and amount of data.
- Analyzed and preprocessed large, unstructured data sets, maintaining high attention to detail and writing clean and efficient code.



manipulations and thorough analysis.

- Created a forecasting project to estimate future revenue and establish end-of-year targets for each team, aligning goals with company strategy.

Show less ^



Data Analyst

East Bay Sanctuary Covenant

Nov 2020 - May 2021 · 7 months

San Francisco Bay Area

- Supported EBSC in their mission to aid immigrants escaping persecution by assisting the Development Director and Assistant Director in diverse activities, which included compiling data and organizing the database.
- Spearheaded the data team, playing a role in defining projects and setting measurable goals.
- Developed data pipelines utilizing Python and PSQl to integrate web APIs, and stored data in a PSQl database.
- Created analytical dashboards by consolidating data from diverse sources like WordPress, Mailchimp, and NationBuilder.
- Successfully applied for and secured a Google Ads Grant. Devised a strategic plan to efficiently allocate the \$10,000 monthly ad expenditure to optimize online advertising efforts.

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Data Science Fellow

Metis

Sep 2019 - Jan 2020 · 5 months

San Francisco, California

Developed 5 projects as part of a competitive immersive Data Science program.

Forecasting HIV Infection:

- Predicted HIV infections for 192 countries, performing time-series forecasting analysis.
- Scrapped data from multiple sources and performed feature engineering. Used forecasting tools and regression.



Used Steam's dataset to classify successful games based on genres, tags, and rating features

- Classifying successful...

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Education



University of California San Diego

Bachelor's degree (B.A) · Economics, Business

2015 - 2017



Stanford University

Data Science Intensive Studies · 4.18

2019 - 2019

Activities and Societies: Silicon Valley Innovation Academy
graduate courses in CS and Stats, focusing in Machine Learning



Stanford University

International Management Intensive Studies

2017 - 2017

Predicted financial projection for a semiconductor firm's investment towards manufacturing expansion.

Volunteer Experience



Data Analyst

East Bay Sanctuary Covenant

Oct 2020 - Nov 2022 · 2 years 2 months

EBSC provides legal services, community organizing, and transformative education to support low-income immigrants and people fleeing violence and persecution.



Apr 2020 - Mar 2022 · 2 years

Poverty Alleviation

ShelterTech is a technology-focused nonprofit organization that focuses on providing support to the underserved. We help communities with low income to connect with resources that can help them address their challenges.

- Volunteered on the front end, back end, and data pipeline using PSQL, Python, and Ruby on Rails
- Built an app that retrieves Facebook API data, and built analytics dashboards using Tableau
- Created the data pipeline which aims to automate the supply of data to the...

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Licenses & Certifications



Algorithms and Data Structures - Systems Design - Machine Learning

Interview Kickstart

Issued Oct 2022



Data Engineering Nanodegree

Udacity

Issued May 2020

Credential ID U2ULLKQD

[See credential](#) ↗



Data Structures and Algorithms Nanodegree

Udacity

Issued Apr 2020

[See credential](#) ↗



Data Scientist in Python

Dataquest.io



[See credential](#)



Data Analyst in Python

Dataquest.io

Issued Sep 2019

Credential ID OP9IAYT6TGIIXMJ7IO2N

[See credential](#)



Deep Learning, 5-course Specialization

Coursera

Issued Aug 2019

Credential ID 248KKCBT8KLN

[See credential](#)



AI For Everyone

Coursera

Issued Mar 2019

[See credential](#)



Machine Learning

Coursera

Issued Mar 2019

Credential ID 2R38PAEQCMU6

[See credential](#)



Intro to Data Science

Metis

Issued Feb 2019

Projects

Marketing Project



successful company.

Data Mining Project

- Placed 1st (Forecasting) and 4th (Classification) out of ~200 students in two machine learning competitions using a large database of patients with schizophrenia. (STATS 202)
- Used statistical models to evaluate the effectiveness of drug treatment. Designed an ML model for time series forecasting to predict patients outcomes. Classified false positives in a highly unbalanced dataset
- Performed preprocessing, and data engineering and combined supervised and unsupervised models on each...

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Languages

English

Native or bilingual proficiency

Spanish

Native or bilingual proficiency

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Kelvin Ortiz

-An articulate professional with proven success in meeting organizational goals and leading challenging assignments.

Pembroke Pines, FL



Kelvin Ortiz

Owner of A Plus Home Improvement

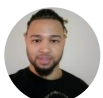
Paterson, NJ



Kelvin Ortiz

Executive Director at Ride Well Transit LLC

Miami, FL



Kelvin Ortiz

Information Technology Support Specialist

Conyers, GA

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Building Recommender Systems with Machine Learning and AI



Data Science Foundations: Choosing the Right Database



AWS Certified Data Analytics – Specialty (DAS-C01) Cert Prep: 4 Analysis and Visualization

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Kelvin Ortiz

Data Engineer



Data Engineer at Candid



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