DUSTIN STEWART

DATA & ML ENGINEER

dustintaystewart@gmail.com | California | (714) 944-1746 | linkedin

SKILLS & CERTIFICATIONS

[Professional Cloud Architect](#) – **Amazon Web Services (AWS)**
[Professional Data Engineer](#) – **Google Cloud (GCP)**

Other Skills: OOP (Python, Java), R, JavaScript, ML, SQL, Snowflake, Spark, Kafka, Airflow, dbt, GitHub, media ecosystems, Django, React, ETL tools, GenAI, Agile, Kubernetes, Docker

WORK EXPERIENCE

Data Science Lead – Fifty-five

January 2023 – July 2024

- Architected and managed implementation of ETL/ELT pipelines, ML models, and media models from database design to microservices implementation on AWS and GCP.
- Implemented solutions that used best practices within DevOps and CI/CD frameworks including utilizing IaC tools like Terraform and orchestration like Airflow.
- Implemented optimal and scalable data algorithms with Python, Docker, Kubernetes, etc.
- Delivered consistently high-quality projects leading to an 89% increase in cloud business.
- Led a team of three data engineers on clients across entertainment, CPG, retail, and insurance.

Senior Data Scientist – Fifty-five

July 2021 - January 2023

- Implemented data pipelines and created machine learning models to optimize marketing and solve operations challenges utilizing tools like Kubeflow, Vertex AI, and R Studio Cloud.
- Advised clients on data infrastructure decisions related to quality, cost, and business impact.

Analytics Engineering Consultant – DTS Consulting   March 2020 - July 2021

- Streamlined data analytics for clients using SQL, dbt, Pandas, increasing sales up to 20%.

Digital Analyst – FZBC   May 2018 - March 2020

- Coordinated analytics-based marketing strategy across digital and traditional channels.

Digital Marketing Intern – Warner Music Group   December 2016 - May 2017

- Helped execute digital marketing plans for a roster of artists such as Dua Lipa and Gorillaz.

EDUCATION

The University of Southern California – Bachelor of Science - 2018

El Camino College – Computer Science

INVOLVEMENT & INTERESTS

Research Projects: Mental Health Diagnoses Using NLP, Drowsiness Detection Using CNNs and Computer Vision, Predicting Footballer Performance using Selenium, Python, and Pandas

Omega Psi Sigma Honors Society – Treasurer

Interests: Liverpool FC, collecting records, camping/hiking