ELLA NGUYEN

DATA SCIENCE DIRECTOR

CONTACT

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(123) 456-7890
Mountain View, CA
LinkedIn

EDUCATION

B.S.
Data Science
University of California, San Diego
September 2004 - April 2008
San Diego, CA

SKILLS

Sentiment Analysis
Name-Entity Recognition
Part-of-speech Tagging
Language Modeling
NLTK
Tensorflow
Keras
Amazon Web Services (AWS)
Apache Atlas
Jupyter Notebook

CERTIFICATIONS

SAS Certified Data Scientist
Certified Analytics Professional (CAP)

WORK EXPERIENCE

Data Science Director

Google
September 2018 - current / Mountain View, CA

- ***Led a team of 15 data scientists and analysts***, overseeing all data science projects and ensuring timely delivery of high-quality results
- Developed and maintained data governance frameworks and policies to ensure compliance with regulatory and privacy requirements
- Improved data retrieval time by 27% through implementing Oracle database solutions for storing and managing large-scale datasets
- Implemented TensorFlow models for NLP tasks that resulted in a 15% increase in accuracy for sentiment analysis and text classification

Principal Data Scientist

Salesforce
May 2013 - August 2018 / San Francisco, CA

- ***Increased operational efficiency by 12%*** with QlikView to create dynamic dashboards that drove data-driven decision-making
- Migrated 10TB+ of data onto Hadoop clusters from legacy systems, optimizing data storage and retrieval by 37%
- Designed and executed A/B tests that improved user engagement by 14% using Jupyter Notebook and Python
- Boosted team productivity by training 110+ employees on data literacy and usage of QlikView

Data Scientist

Airbnb
May 2008 - May 2013 / San Francisco, CA

- Made a predictive pricing model with TensorFlow that increased revenue per booking by 6%
- Built an automated data pipeline using AWS and Informatica to reduce the data processing time by 39%
- Reduced overbooking instances by 24% by creating a dynamic inventory management system using SAS
- Deployed a predictive maintenance model for Airbnb's IT infrastructure using TensorFlow and AWS ***to reduce downtime by 17%***