# ELLA NGUYEN

*DATA SCIENCE DIRECTOR*

## CONTACT

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(123) 456-7890 ☎

Mountain View, CA ⚲

[LinkedIn](LinkedIn) in

## EDUCATION

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

## SKILLS

QlikView
TensorFlow
Hadoop
Apache Mahout
SAS
Informatica
Oracle
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%**