# Kamran Orhun

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## EXPERIENCE

- **Oracle** — Remote
  *Senior Member of Technical Staff* — *May 2020 - November 2021*
  - TensorFlow is an open source software library for numerical computation using data flow graphs; primarily used for training deep learning models. Worked on APIs and performance for training models on Tensor Processing Units (TPU).
  - Apache Beam is a unified model for defining both batch and streaming data-parallel processing pipelines, as well as a set of language-specific SDKs for constructing pipelines and runners.

- **Amazon** — Seattle, WA
  *Software Development Engineer* — *May 2020 - November 2021*
  - TensorFlow is an open source software library for numerical computation using data flow graphs; primarily used for training deep learning models. Worked on APIs and performance for training models on Tensor Processing Units (TPU).
  - Apache Beam is a unified model for defining both batch and streaming data-parallel processing pipelines, as well as a set of language-specific SDKs for constructing pipelines and runners.

## PROJECTS

- Open source python library for financial data analysis and machine learning for finance. Data Visualization of Git Log data using D3 to analyze project trends over time.

- Music and Movie recommender systems using collaborative filtering on public datasets. Book that gives step by step instructions on setting up developer environment on Mac OS.

## PROGRAMMING SKILLS

- **Languages**: Scala, Python, Javascript, C++, SQL, Java      **Technologies**: AWS, Play, React, Kafka, GCE

## EDUCATION

- **George Mason University** — Fairfax,VA
  *Bachelor of Science in Computer Science* — *Sep. 2016 – May. 2020*