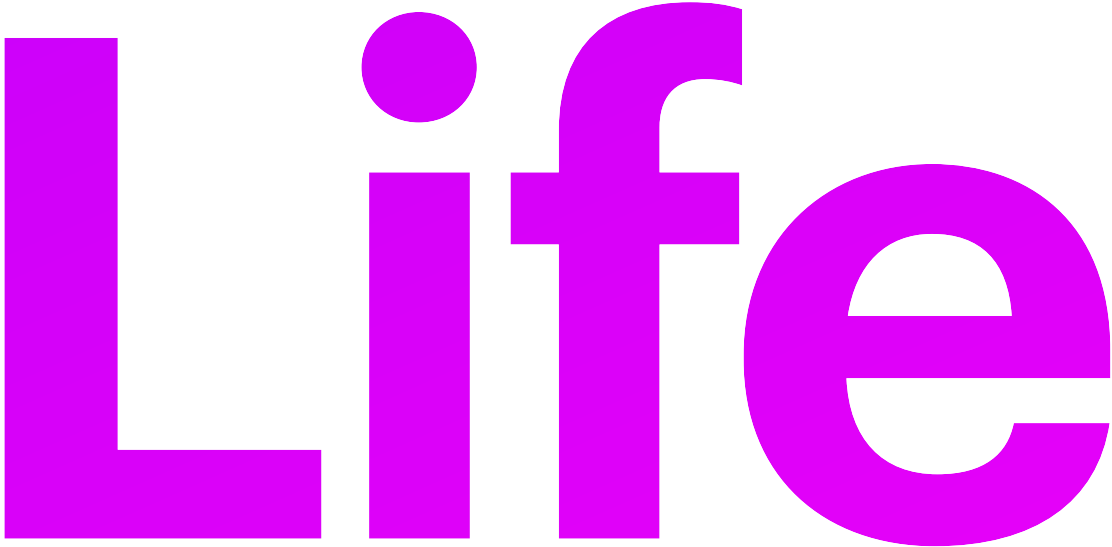
Machine

Learning

Development

Cycle


Life

Generative

AI

Model

Training

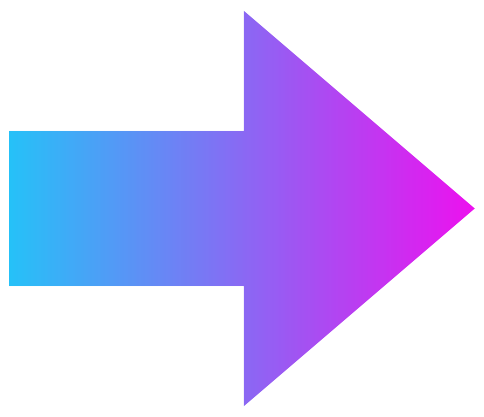
Building

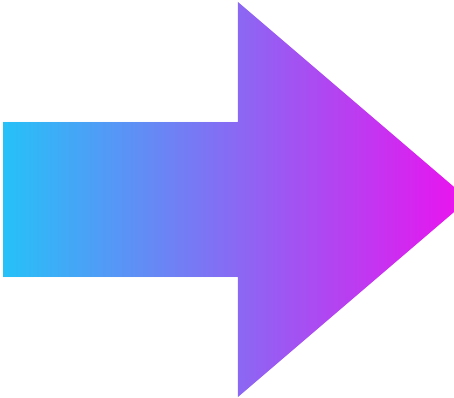
Data Preparation

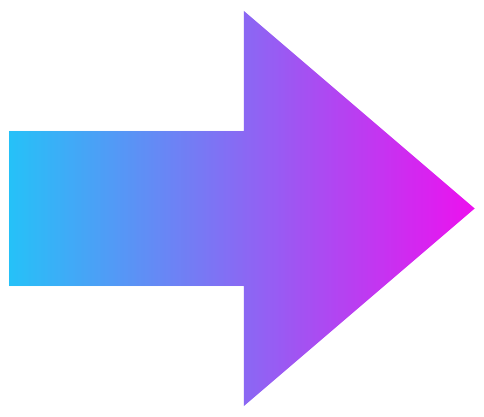
Evaluation

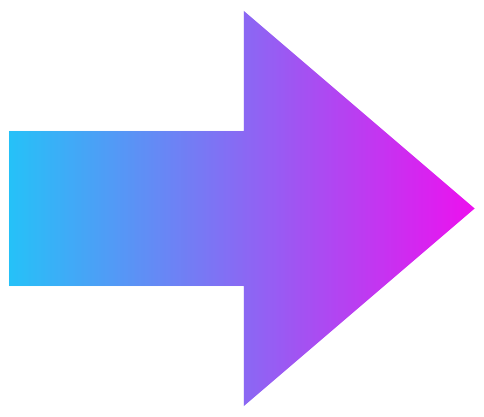
Deployment

Data Collection









jupyter

SQL

APACHE
Spark

FEAST

TensorFlow

PyTorch

scikit
learn

dmlc
XGBoost

LightGBM

NumPy

APACHE
Spark

APACHE
Spark

TensorBoard

scikit
learn

Feature Engineering

Containers at scale

KServe

Domain

Experts

Indexing

Data

Context

Retrieval

Tool

Function

Calling

&

OpenAI

Hugging Face

ANTHROP\C

OpenAI

Hugging Face

ANTHROP\C

Data

Engineer

Data

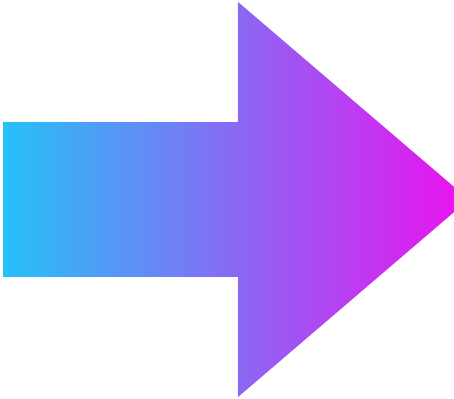
Scientist

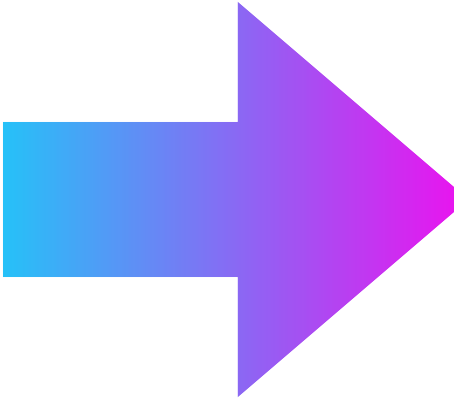
Software

Engineer

ML

Engineer



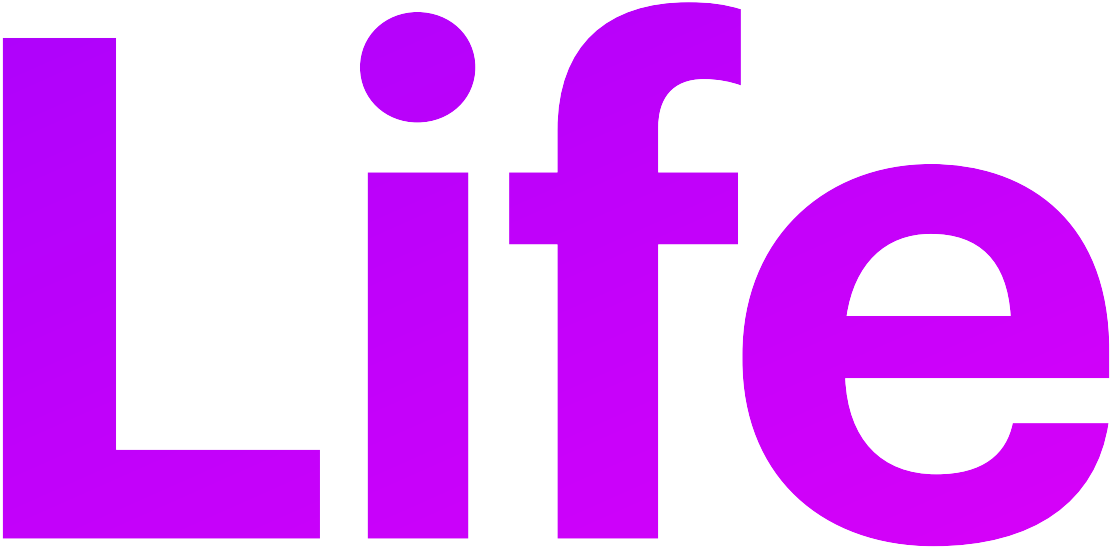


23

Amazon
S3

10
01

Cycle


Life

Training

jupyter

SQL

APACHE
Spark

FEAST

TensorFlow

PyTorch

KServe

Data

Scientist

24