Ahmed Eltaweel

Egypt

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Summary

A Data scientist actuarial analyst trying to participate in the development of the insurance industry by mastering decision support tools like data mining, machine learning and economic Anthropology…to design an insurance derivative and provide modern actuarial solution for the insurance market.

Experience

Community Builder
Amazon Web Services (AWS)
Aug 2022 - Present (2 months +)

Actuarial Analyst
Financial Regulatory Authority FRA
Jul 2021 - Present (1 year 3 months +)
-Reviewing pricing models for new Life Insurance products issued by companies Regulated by FRA.
-Reviewing Actuarial Reports on the financial position of Private Pension Schemes.
-Performing the required tasks through creating unique models by Python/R.
-Using visualization tools like(Power BI) to design and present reports or dashboards.

Actuarial Analyst
mohandes insurance
Jul 2019 - Jul 2021 (2 years 1 month)
_ Creating the policy of the new "Enterprise Risk Management" department.
_Member of new products and innovation committee.
_In charge of brainstorming output.
_ERM Actuarial training by an actuarial expert.
_Create Initial Risk Identification process tailored.
_Create Initial risk register tailored.
_Analyze the data, create dashboards, produce conclusions and recommend solutions.

Intern
National Bank of Egypt (NBE)
Aug 2014 - Sep 2014 (2 months)
intern in treasury & dealing room sector-assessing interest rates for large customers one by one-dealing in swaps-government bonds and hedging other derivatives- trained on how to use Bloomberg software & dealing System
-Assessment tests and various interviews => Excellent

Intern

Misr Life Insurance

Jul 2014 - Aug 2014 (2 months)

pricing, reinsurance

the direct manager gave me Excellent valuation

Education

Cairo University

Academic master degree , Data science

2020 - 2023

Artificial intelligence(AI)

Practical Machine Learning (ML)

Data Analyzing with Python

Advanced Data Analyzing with Python

Advanced Topics in Statistics

Advanced Machine Learning

Data Science and Decision Support Systems

Ethics for DataScience and Scientific Research Preparation

Introduction to Deep Neural Nets

R Programming For Data Scientist

Advanced Bayesian Inference for Data Science

Advanced deep learning

and My project...

Cairo University

Actuarial Science

2012 - 2016

El Orman Secondary school

98%

Licenses & Certifications

Practical Data Science with Amazon SageMaker - Amazon Web Services (AWS)

Build & Deploy AI Messenger Chatbot using IBM Watson - Coursera

JYG8XUUZZH7T

Getting Started with Kaggle - Coursera

N6BJJ4T6M9HJ

Basic Image Classification with TensorFlow - Coursera

AUBZ96J5YBLT

Build a Business Architecture using AWS Organization - Coursera
UZFSX3WE3YUQ

Get Started with Microsoft Forms - Coursera
SHCKHTQ3Y2LK

Digital Financial Inclusion Supervision 1.0 - Digital Frontiers Institute

Exploratory Data Analysis with Seaborn - Coursera
L4BP3Z4USE8V

Linear Regression with NumPy and Python - Coursera
TLWLG43B68VZ

Create Your First Web App with Python and Flask - Coursera
VSF7A2KCJ3W2

Working with BigQuery - Coursera
32BJN9QKKPYZ

Building an Ecosystem model with Insight Maker - Coursera
5MSWGQEES34E

Create a Virtual Private Cloud (VPC) Using AWS - Coursera
UNPUREM9SQF2

AWS Cloudfront: Serve content from multiple S3 buckets - Coursera
QZVRW9FGLQHW

Digital Financial Inclusion Supervision 2.0 - Digital Frontiers Institute

THE DATA ANALYSIS CHALLENGER TRACK - Information Technology Industry
Development Agency, ITIDA
TQZFGDF3

AWS Certified Data Analytics Specialty 2022 - Udemy
UC-937c9b1d-3760-446c-b97e-baaac86c59ba

AWS Machine Learning Foundations Nanodegree - Udacity
G6FY9Y4Z

Data-Driven Decision Making for Business - DataCamp
418f51d1585a200503885ef33dc540ed4a24bd39

Survival Analysis in Python - DataCamp
5e76df8d0d4ca923f9bdbcb77f7ed041176c7952

Database Fundamentals - MaharaTech - ITIMooca
GitAbiSvbG

Skills

Data Modeling • Feature Engineering • Machine learning • power bi • Microsoft Excel • Enterprise Risk Management • AWS SageMaker • Data Analytics • Amazon Web Services (AWS) • Python (Programming Language)