

EY GDS: Audit & Data



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9. Preguntas

Presentación

24 años

Terminé estudios 2025

Física y Matemáticas



**UNIVERSIDAD
DE GRANADA**

Experiencia en la universidad

¿Por qué matemáticas?

1. Pasión
2. Ganas de aprender
3. Mucha curiosidad

¿Qué aprendí de utilidad?

1. A aprender
2. Abstracción
3. Resiliencia

Formación Previa al Puesto



UNIVERSIDAD
DE GRANADA

Facultad de Ciencias

DOBLE GRADO EN FÍSICA Y MATEMÁTICAS

TRABAJO FIN DE GRADO

**Separación de señal de muones y piones
en el experimento SBND mediante
técnicas de aprendizaje supervisado**

Presentado por:
D. Álvaro Muñoz Ruiz

Tutores:
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Departamento de Física Teórica y del Cosmos
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Departamento de Estadística e Investigación Operativa

Curso Académico 2024-2025



Empleo



 EY ...

GenAI Engineer - EY GDS Spain - Hybrid 

Málaga, Andalucía, España · Compartido hace 1 día · 32 personas han hecho clic
Promocionado por técnico de selección · Respuestas gestionadas fuera de LinkedIn

Presencial Jornada completa

[Solicitar](#)  [Guardar](#)

Publicaciones

De mi red

Últimas 24 horas

Semana pasada



Paloma Aguilar Díez  · 2º

Talent Adquisition Associate, RRHH, Human Resource, Recruiter. ...
2 semanas · 

[+ Seguir](#) ...

🌐 Two new opportunities in Data & AI are now open at EY GDS Málaga! 

Are you ready to take the next big step in you career?

At EY GDS Málaga, we are growing our Data & Artificial Intelligence team, and we are looking for exceptional talent like you. 🙌

 Data Scientist

Do you enjoy solving complex problems and building end-to-end Machine Learning solutions?

This role may be your perfect match if you have experience in:

- 🔥 ML & AI models in production
- 🔥 NLP, LLMs, Optimization techniques
- 🔥 Python, TensorFlow, PyTorch, Scikit-Learn
- 🔥 MLOps (CI/CD, monitoring, versioning)
- 🔥 Cloud platforms (Azure, AWS, GCP)
- 🔥 Data analysis & solution design

 Apply now and join a global community of Data and AI specialist: https://lnkd.in/evwW_qg9

No os frustréis si no lo conseguís a la primera

EY GDS Spain: un centro global en expansión para el talento y la innovación

Desde su lanzamiento en el Málaga TechPark en 2022, la organización se ha expandido rápidamente, atrayendo y desarrollando a cientos de profesionales



La sede de EY GDS Spain en Málaga TechPark.

Technological Risks

- Auditoría
- Data

DID - Belgium

- ETL
- Creación de workflows

EY GDS

ETL

EXTRACTION

TRANSFORMATION

LOAD



¿Y las matemáticas?

The screenshot displays an Excel spreadsheet with the following data:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	JE Unique	Journal	JE Num	Effective Dt	Peri	Entry Date			Functional amou	Reporting amou	Curren	Account num	Account description	
2	Billed 403378 45992	Billed	403378	12/1/2025	12	6/1/2024			2,186.15	2,186.15	USD	1080	ACCOUNTS RECEIVABLE	
3	Billed 403378 45992	Billed	403378	12/1/2025	12	6/1/2024			-2,186.15	-2,186.15	USD	3110	Professional Fees Billed	
4	Journal Entry 0 45992 1840	Journal Entry	0	12/1/2025	12				2,186.15	2,186.15	USD	3110	Professional Fees Billed	
5	Journal Entry 0 45992 1840	Journal Entry	0	12/1/2025	12				-2,186.15	-2,186.15	USD	2030	Deferred Revenue	
6	Billed 403381 45778	Billed	403381	5/1/2025	5	7/1/2024			2,095.00	2,095.00	USD	1080	ACCOUNTS RECEIVABLE	
7	Billed 403381 45778	Billed	403381	5/1/2025	5	7/1/2024			-2,095.00	-2,095.00	USD	3110	Professional Fees Billed	
8	Billed 403390 45931	Billed	403390	10/1/2025	10	7/1/2024			2,595.00	2,595.00	USD	1080	ACCOUNTS RECEIVABLE	
9	Billed 403390 45931	Billed	403390	10/1/2025	10	7/1/2024			-2,595.00	-2,595.00	USD	3110	Professional Fees Billed	
10	Receipt 403381 45778 13534	Receipt	403381	5/1/2025	5	7/1/2024			2,095.00	2,095.00	USD	1000	CASH - CHECKING	
11	Receipt 403381 45778 13534	Receipt	403381	5/1/2025	5	7/1/2024			-2,095.00	-2,095.00	USD	1080	ACCOUNTS RECEIVABLE	
12	Receipt 0 45778 13534	Receipt	0	5/1/2025	5				2,095.00	2,095.00	USD	2710	Client Prepayments	
13	Receipt 0 45778 13534	Receipt	0	5/1/2025	5				-2,095.00	-2,095.00	USD	1000	CASH - CHECKING	
14	Receipt 403390 45931 13458	Receipt	403390	10/1/2025	10	7/1/2024			2,595.00	2,595.00	USD	1000	CASH - CHECKING	
15	Receipt 403390 45931 13458	Receipt	403390	10/1/2025	10	7/1/2024			-2,595.00	-2,595.00	USD	1080	ACCOUNTS RECEIVABLE	
16	Receipt 0 45931 13458	Receipt	0	10/1/2025	10				2,595.00	2,595.00	USD	2710	Client Prepayments	
17	Receipt 0 45931 13458	Receipt	0	10/1/2025	10				-2,595.00	-2,595.00	USD	1000	CASH - CHECKING	
18	Billed 403441 45658	Billed	403441	1/1/2025	1	8/1/2024			2,014.75	2,014.75	USD	1080	ACCOUNTS RECEIVABLE	
19	Billed 403441 45658	Billed	403441	1/1/2025	1	8/1/2024			-2,014.75	-2,014.75	USD	3110	Professional Fees Billed	
20	Unbilled 408774 45658	Unbilled	408774	1/1/2025	1	8/23/2024			30.00	30.00	USD	1310	Work In Progress- Labor	
21	Unbilled 408774 45658	Unbilled	408774	1/1/2025	1	8/23/2024			-30.00	-30.00	USD	1310	Work In Progress- Labor	
22	Unbilled 409105 45658	Unbilled	409105	1/1/2025	1	8/23/2024			23.68	23.68	USD	1320	Work In Progress- Expenses	
23	Unbilled 409105 45658	Unbilled	409105	1/1/2025	1	8/23/2024			-23.68	-23.68	USD	1320	Work In Progress- Expenses	
24	Billed 403402 45658	Billed	403402	1/1/2025	1	10/1/2024			9,195.00	9,195.00	USD	1080	ACCOUNTS RECEIVABLE	
25	Billed 403402 45658	Billed	403402	1/1/2025	1	10/1/2024			-9,195.00	-9,195.00	USD	3110	Professional Fees Billed	
26	Billed 412525 45689	Billed	412525	2/1/2025	2	10/1/2024			1,910.00	1,910.00	USD	1080	ACCOUNTS RECEIVABLE	
27	Billed 412525 45689	Billed	412525	2/1/2025	2	10/1/2024			-1,910.00	-1,910.00	USD	3110	Professional Fees Billed	
28	Billed 406226 45748	Billed	406226	4/1/2025	4	10/1/2024			2,435.00	2,435.00	USD	1080	ACCOUNTS RECEIVABLE	
29	Billed 406226 45748	Billed	406226	4/1/2025	4	10/1/2024			-2,435.00	-2,435.00	USD	3110	Professional Fees Billed	
30	Billed 406205 45778	Billed	406205	5/1/2025	5	10/1/2024			2,095.00	2,095.00	USD	1080	ACCOUNTS RECEIVABLE	
31	Billed 406205 45778	Billed	406205	5/1/2025	5	10/1/2024			-2,095.00	-2,095.00	USD	3110	Professional Fees Billed	
32	Billed 412615 45870	Billed	412615	8/1/2025	8	10/1/2024			2,135.00	2,135.00	USD	1080	ACCOUNTS RECEIVABLE	
33	Billed 412615 45870	Billed	412615	8/1/2025	8	10/1/2024			-2,135.00	-2,135.00	USD	3110	Professional Fees Billed	
34	Billed 408214 45931	Billed	408214	10/1/2025	10	10/1/2024			2,596.00	2,596.00	USD	1080	ACCOUNTS RECEIVABLE	
35	Billed 408214 45931	Billed	408214	10/1/2025	10	10/1/2024			-2,596.00	-2,596.00	USD	3110	Professional Fees Billed	
36	Billed 409743 45992	Billed	409743	12/1/2025	12	10/1/2024			2,095.00	2,095.00	USD	1080	ACCOUNTS RECEIVABLE	
37	Billed 409743 45992	Billed	409743	12/1/2025	12	10/1/2024			-2,095.00	-2,095.00	USD	3110	Professional Fees Billed	
38	Unbilled 410321 45992	Unbilled	410321	12/1/2025	12	9/20/2024			180.00	180.00	USD	1310	Work In Progress- Labor	
39	Unbilled 410321 45992	Unbilled	410321	12/1/2025	12	9/20/2024			-180.00	-180.00	USD	1310	Work In Progress- Labor	
40	Billed 412609 45992	Billed	412609	12/1/2025	12	10/1/2024			2,320.00	2,320.00	USD	1080	ACCOUNTS RECEIVABLE	
41	Billed 412609 45992	Billed	412609	12/1/2025	12	10/1/2024			-2,320.00	-2,320.00	USD	3110	Professional Fees Billed	
42	Billed 412621 45902	Billed	412621	5/25/2025	5	10/1/2024			40.00	40.00	USD	1080	ACCOUNTS RECEIVABLE	
43	Billed 412621 45902	Billed	412621	5/25/2025	5	10/1/2024			-40.00	-40.00	USD	3110	Professional Fees Billed	

derusvmpglsq113.ey.net

Search for tools, help, and resources...

File Edit View Options Add-Ons Help

★ Favorites ★ Recommended ◀ In/Out Preparation Join Parse Transform In-Database Reporting Documentation Spatial Machine Learning Text Mining Computer Vision Interface Data Investigation Connectors Address Demographic Analysis Ca

Browse Input Data Output Data Text Input Data Cleansing Filter Formula Record ID Sample Select Sort Join Union Text To Columns Summarize Comment

Workflow - Configuration *EY Cortex BE GLA.yxwz x TB and JE append.yxmd x engine_main_gla.yxmc x + ...

Canvas Workflow Runtime Meta Info

CANVAS OPTIONS

Layout Direction
Horizontal

Annotations
Show

Connection Progress
Show Only When Running

Results - Workflow - Messages

All 0 Errors 0 Conv Errors 0 Warnings 0 Info 0 Files

Last Run Configuration

Object Explorer

Connect >

- DERUSVMPGLSQ113\INST1 (SQL Server 15.0.4455.2 - eurs/dp)
 - Databases
 - Security
 - Server Objects
 - Replication
 - PolyBase
 - Always On High Availability
 - Management
 - Integration Services Catalogs
 - XEvent Profiler

```

2_JE_Script - Alter...[EURS:DP697HD (84)]
USE [He11xfng_20200119100001173]

-- Step 1: Drop existing Tables
IF EXISTS (SELECT * FROM sys.tables WHERE name = 'GL_Journal_Entries_Cy_2000')
  DROP TABLE [dbo].[GL_Journal_Entries_Cy_2000];
IF EXISTS (SELECT * FROM sys.tables WHERE name = 'Tempdb...CompanyCodes')
  DROP TABLE #CompanyCodes;

-- Step 2: Table creation
CREATE TABLE #CompanyCodes
(
  Company NVARCHAR(10)
);

CREATE TABLE [dbo].[GL_Journal_Entries_Cy_2000] ([JE_ID] [nvarchar](100),
  [JE_line_ID] [nvarchar](100),
  [GL_account_code] [nvarchar](100),
  [Business_unit] [nvarchar](25),
  [Amount] [nvarchar](50),
  [Functional_currency_code] [nvarchar](25),
  [Reporting_amount] [nvarchar](50),
  [Reporting_currency_code] [nvarchar](25),
  [Fiscal_year] [nvarchar](25),
  [Fiscal_period] [nvarchar](25),
  [Effective_date] [DATE],
  [Entry_date] [DATE],
  [Preparer_ID] [nvarchar](25),
  [Approver_ID] [nvarchar](25),
  [Source] [nvarchar](25),
  [JE_description] [nvarchar](250),
  [JE_line_description] [nvarchar](250),
  [Segment_1_code] [nvarchar](25),
  [Segment_2_code] [nvarchar](25),
  [Segment_3_code] [nvarchar](25),
  [Segment_4_code] [nvarchar](25),
  [Segment_5_code] [nvarchar](25)
) ON [PRIMARY]

-----
-- ADAPT SCOPE START
-- Segment Population (based on input from auditor, maximum 5 extra values)
-- Currently defined options (others need to be customized in the script):
-- - KOSTL = Cost Centre
-- - PRCTR = Profit Centre
-- - TCODE = Transaction Code
-- - GGBER = Clearing Date
-- - FKBER = Clearing Document

DECLARE @SAP_COMMON_SEGMENT01 NVARCHAR(25) = 'KOSTL'
DECLARE @SAP_COMMON_SEGMENT02 NVARCHAR(25) = 'PRCTR'
DECLARE @SAP_COMMON_SEGMENT03 NVARCHAR(25) = 'TCODE'
DECLARE @SAP_COMMON_SEGMENT04 NVARCHAR(25) = 'GGBER'
DECLARE @SAP_COMMON_SEGMENT05 NVARCHAR(25) = 'FKBER'

DECLARE @SAP_JE_NEW_GL_LEDGER NVARCHAR(2) = '0L'

DECLARE @SCOPE_START_DATE DATE = '2025-01-01'
DECLARE @SCOPE_END_DATE DATE = '2025-12-31'

INSERT INTO #CompanyCodes
VALUES
  --('1000');
  ('2000');

-----
-- ADAPT SCOPE END / NO CHANGES AS OF THIS POINT -----

INSERT INTO [dbo].[GL_Journal_Entries_Cy_2000] ([JE_ID],
  [JE_line_ID],
  [GL_account_code],
  [Business_unit],
  [Amount],
  [Functional_currency_code],
  [Reporting_amount],
  [Reporting_currency_code],
  [Fiscal_year],
  [Fiscal_period],
  [Effective_date],
  [Entry_date],
  [Preparer_ID],
  [Approver_ID],
  [Source],
  [JE_description],
  [JE_line_description],
  [Segment_1_code],
  [Segment_2_code],
  [Segment_3_code],
  [Segment_4_code],
  [Segment_5_code])

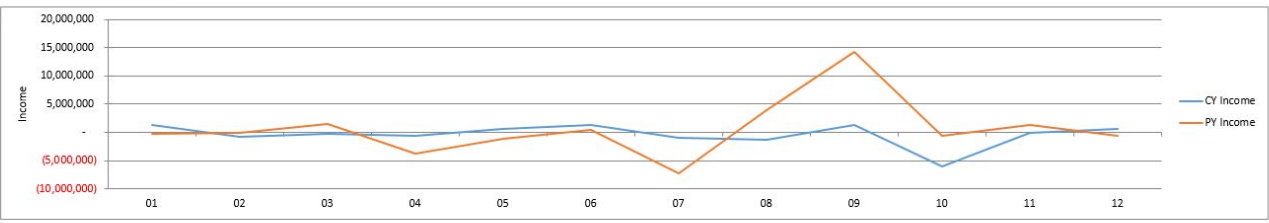
```

EY Helix | General Ledger Analyzer

Analysis name: **Income Analysis**

Export Insights **EY Canvas Export** Show GridLines Analysis Selections: BU(s): All Segment(s): All Currency(s): XXX

- Source Group
- Business Unit
- BU Group
- Preparer ID
- Department



XXX													
Current Year Revenue Breakdown													
	01	02	03	04	05	06	07	08	09	10	11	12	All
Revenue	(22,385,323)	(15,521,727)	(18,420,194)	(21,593,657)	(17,048,568)	(17,978,566)	(14,830,419)	(14,624,372)	(16,525,195)	(29,419,209)	(38,062,160)	(28,782,998)	(255,192,388)
Revenue Breakdown Total	(22,385,323)	(15,521,727)	(18,420,194)	(21,593,657)	(17,048,568)	(17,978,566)	(14,830,419)	(14,624,372)	(16,525,195)	(29,419,209)	(38,062,160)	(28,782,998)	(255,192,388)

XXX													
Current Year Expenses Breakdown													
	01	02	03	04	05	06	07	08	09	10	11	12	All
Expenses	21,021,054	16,350,340	18,648,479	22,176,078	16,455,699	16,610,853	15,774,244	15,971,623	15,273,563	35,448,423	38,116,903	28,225,464	260,070,722
Expenses Breakdown Total	21,021,054	16,350,340	18,648,479	22,176,078	16,455,699	16,610,853	15,774,244	15,971,623	15,273,563	35,448,423	38,116,903	28,225,464	260,070,722

XXX													
Current Year Income													
	01	02	03	04	05	06	07	08	09	10	11	12	All
Income	(1,364,270)	828,614	228,285	582,422	(592,869)	(1,367,712)	943,824	1,347,250	(1,251,832)	6,027,214	54,743	(557,534)	4,878,334

XXX													
Prior Year Revenue Breakdown													
	01	02	03	04	05	06	07	08	09	10	11	12	All
Revenue													
Revenue Breakdown Total													

¿Que se aprende durante el primer año?



Álvaro Muñoz Ruiz • Tú

Data Science & Engineering

6 meses •

My course completion certificate for "MS SQL Server: Learn MS SQL Server from Scratch", where I learned SQL in depth as well as database management

Mostrar traducción



Udemy Course Completion Certificate

udemy.com

¡Pero lo técnico no lo es todo!



EY Analytics - Data Integration - Bronze Learning (2026)
was issued by EY to ALVARO MUÑOZ.

credly.com

Ventajas de la empresa privada en mi experiencia

- Muchas oportunidades de salidas y movimiento interno
- Muchísimo espacio de aprendizaje - de hecho, es obligatorio y recompensado
- Eventos de centro cada ~3-4 meses.
- Ambiente joven
- Busy season y Low season

Preguntas