



Livia Ellen

Email address: liviaellen@msn.com | Website: liviaellen.com/portfolio | Github: github.com/liviaellen

ABOUT ME

A tech enthusiast with 6 years of experience in data science, augmented reality, and software development. Enjoy paragliding and traveling in her free time, making her really flexible and adapt really fast with different environments.

WORK EXPERIENCE

01/04/2022 – CURRENT Bali, Rio de Janeiro, Mexico City, Munich, Lisbon, Remote
DATA SCIENCE & DATA ANALYTICS LEAD INSTRUCTOR LE WAGON

- Delivering Data Science & Dana Analytics lectures and live code: Python, Machine Learning, Data Analytics
- Coaching students and giving projects feedbacks (approximately 150+ students, 30 products launched)
- Le Wagon B2B - Data Curriculum Content Team
- Creating data curriculum content for Total Energies Data Training
- Delivering Data Analytics Course for Air Liquide APAC Training

01/10/2022 – CURRENT Estonia
DATA SCIENTIST ONTAHAUS OU

- Working on various projects helping companies in US, Europe & Middle East Region utilizing their data
- API Building (FastAPI, Python, Docker, Cloud Run)
- Managing and integrating client's database (Python, Git, SQL: MySQL; PostgreSQL, MongoDB)
- Setting up cloud solution on AWS Amazon S3, EC2, GCP Cloud Run, Airflow, Big Query
- Projects: Data Migration for Wealth Management firm, Vehicle real time damage detection tools, Data pipeline automation (email and apps integration, cryptocurrency real time data dashboard, ecommerce data dashboard, PDF auto report generator).

12/12/2020 – 31/03/2022 Indonesia
DATA SCIENTIST - INFORMATION MANAGEMENT ENGINEER SCHLUMBERGER

- Deploying an opportunity & job script to optimize oil & energy production and drive business decisions.
- Managing production data workflow in Dataiku in Pertamina PHKT Project: Well Portfolio Optimization which leads to 17% increase in ROI over the next five years for Attaka field.
- Deploying Bulk PDF Text Extraction Solution for Mud Log data, reducing manual work from 3 weeks to 3 minutes.
- Delivering Dataiku Data Science & Machine Learning Workshop for clients Pertamina; PHKT, PHM, and PEP
- Publication: [Well Portfolio Optimisation: Accelerating Generation of Well Intervention Candidates with Automated Analytics and Machine Learning](#) - SPE Asia Pacific Oil & Gas Conference, Adelaide, Australia. 14 October 2022

01/07/2020 – CURRENT Remote
AR EFFECT DEVELOPER - PROJECT BASED FILTERQU

- Developing interactive filter on Instagram, facebook, tiktok, and snapchat; AR Game, Quiz using Spark AR Studio, Effect House, Lens Studio, Blender3D & JavaScript, reaching 3 billion impression in total
- Successfully increasing the client's engagement reach to 412% after launching AR Experience on social media.
- Collaborating with META Facebook Blueprint to deliver AR Pro Education content in Indonesia
- Private Beta Testing for Tiktok AR Software: Effect House.

EDUCATION AND TRAINING

01/07/2016 – 08/08/2020
BACHELOR OF COMPUTER ENGINEERING Universitas Indonesia

Thesis Student Engagement Detection System in E-Learning Environment using OpenCV and CNN

DIGITAL SKILLS

Data Science | Python | SQL | GPT | Machine Learning | Tensorflow | PowerBI | Tableau | Git | Scikit-Learn