VICTOR FIGUEROA

Location: Oslo, Norway | **Phone:** +47 462 96483 | **Email:** vctrfgr1@gmail.com
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Detail-oriented with hands-on experience in machine learning, natural language processing (NLP), and AI system development. Proven ability to build scalable recommendation engines, semantic search pipelines, and RAG (Retrieval-Augmented Generation) systems using Python, cloud infrastructure, and large language models (LLMs).

Projects

AI-Powered Tender Recommendation Engine
- Designed and deployed an end-to-end semantic search and RAG pipeline using MongoDB, FastAPI, and LLMs (GPT, Gemini)
- Extracted structured procurement requirements from unstructured public tender documents (PDF, Word, Excel) Embedded tender data and leveraged vector similarity search to provide real-time AI recommendations

Health Risk Classifier
- Developed and evaluated predictive models (SVM, KNN, Random Forest) to classify patient risk levels using biometric data.
- Preprocessed datasets and implemented model evaluation metrics to optimize accuracy

Visual Analytics Dashboard Project
- Developed interactive Tableau dashboards using sales and world happiness datasets.
- Analyzed trends, performance, and key factors to produce 10+ actionable insights.
- Applied data transformation and visualization principles for business and public use.

Work Experience

IKEA, Oslo, Norway:
Butikkmedarbeider/ Store Employee /NAV Work Learn Program,
12.04.2021- 30.11.2022
- Facilitated customer interactions and provided insightful product guidance.
- Collaborated with team members to ensure smooth kitchen operations, efficient inventory management, and optimal customer service.
- Enhanced communication skills while learning Norwegian through the NAV and IKEA partnership.

Lyft Driver, 2018–2019
- Delivered high customer satisfaction (5/5 rating)

GNC Sales Associate, 2012–2017
- Increased sales by 20% via data-informed recommendations

Skills and Technology

Languages: Python, Bash, SQL, JavaScript/TypeScript, React

Machine Learning & AI: PyTorch, TensorFlow, scikit-learn, Transformers, Recommendation Systems, Classification, Clustering, Regression, Deep Learning, RAG, NLP

Data Tools: Pandas, NumPy, Seaborn, Matplotlib, Scikit-learn, Keras, OpenLayers, GIS Tools

Cloud & DevOps: AWS, Google Cloud Platform (GCP), Docker, Kubernetes, Terraform, Supabase

Databases: MongoDB, SQL, NoSQL, Geospatial Databases

MLOps & Deployment: Git, CI/CD Concepts, Streamlit, Ollama, n8n

Education

Kristiania University College | Oslo, Norway | BSc in Data Science

Languages

English: Native | **Spanish:** Native | **Norwegian:** B1 (Conversational)