

HISHAM KHASHMAN

Full-Stack Engineer & Data Systems Consultant

Ex-PwC, Accenture | Python | Ruby on Rails | Backend & Data Systems

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📍 Tokyo, Japan

LANGUAGES



EDUCATION & CREDENTIALS

AI Software Full-Stack Development Bootcamp
Le Wagon Tokyo · 2025 – 2026 · Graduated March 2026

MA Financial Management - Merit
Durham University (United Kingdom) · 2011 – 2013 · Graduated with Merit

BBA Finance - Honors
Al Yamamah University (KSA) · 2007 – 2010 · Graduated with Honors (Magna Cum Laude)

CERTIFICATES

Backend Development (Python)
Boot.dev 2024

Machine Learning Core Modules: Linear regression, Logistic regression and Numerical data
Google 2024

Agile Project Management
Google 2023

SELECTED PROJECTS

ML Data Analysis Suite

DATA / ML

Modular analytics toolkit for exploratory analysis, regression modeling, and automated reporting workflows. Built with Python, Pandas, and Scikit-learn.

Stock Forecasting LSTM System

DATA / ML

Time-series forecasting system using LSTM networks, combining feature engineering with automated prediction pipelines. Built with TensorFlow/Keras and Pandas.

LinguaLogic

FULL-STACK

Full-stack educational platform with authentication and gamified learning mechanics designed to make coding interactive and engaging. Built with Rails and phaser.js

PROFILE

Full-stack engineer and former management consultant with 10+ years of experience delivering data-driven solutions across consulting and industry. Specialized in building SaaS, Web Apps, ML-powered systems, anomaly detection tools, and analytics platforms that support real business decision-making. Combining strong business acumen with hands-on engineering across Python, Ruby, and cloud environments.

TECH STACK

Languages

Python Ruby JavaScript SQL

Frameworks

Rails Flask FastAPI Bootstrap Stimulus Turbo

Data & ML

Pandas NumPy Scikit-learn Prophet TensorFlow

Cloud & Tools

Docker Git GitHub Linux Heroku GCP AWS

EXPERIENCE

Independent Consultant & Full-Stack Engineer

2024 – Present

- Built full-stack applications using Python and Ruby on Rails.
- Designed APIs and data pipelines for scalable analytics systems.
- Developed ML-driven forecasting and anomaly detection tools (ML Data analysis system • Stock Forecasting)
- Managed deployments using Docker, AWS, and GCP.

Nexus Tours (Mexico)

- Built anomaly detection system on transactional data.
- Identified 3 confirmed fraud cases.

Pulse Labs – Google Workspace AI Program

- Developed internal data automation tools (.gs, .js).
- Processed datasets for AI model evaluation.

Localiza & Co – PMO Expansion Mexico

2023 – 2024

- Enabled 16 office openings through PMO implementation.
- Built Power BI dashboards for executive KPI tracking.

Hertz – General Manager, Operations

2020 – 2023

- Improved NPS and market share through data-driven operations.
- Optimized workflows across regional operations.

UNIFIN – Regional Business Intelligence Manager

2018 – 2020

- Designed Power BI dashboards driving sales and credit insights.
- Delivered strategic insights across multi-state operations.
- Improved lead quality through data acquisition and cleansing.
- Led training programs to enhance team performance.

Accenture – Finance & Enterprise Performance, Consultant

2016 – 2018

- Delivered RPA solutions reducing finance OPEX (Blue Prism, Automation Anywhere).
- Led SAP implementation across enterprise finance processes.
- Streamlined workflows and automation opportunities across teams.

PwC – Management Consultant

2012 – 2014

- Established PMO for Saudi government entity aligning strategy and governance.
- Designed project governance frameworks and reporting structures.
- Delivered executive-level stakeholder reporting and insights.