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https://github.com/gerrardpinillaGH
https://gerrardpinillagh.github.io/Portfolio/
Berlin, Germany

Software Engineering Student

GERRARD PINILLA

SKILLS

Languages & Tools: Python (**Pandas**, NumPy, Matplotlib), R, **SQL, Excel** (Pivot Tables, Formulas), Tableau, HTML/CSS, JavaScript, **Dart** (Flutter), Git, **GitHub**

Technologies: PostgreSQL, REST APIs, **Agile (Scrum),** SDLC, NLP (Text Blob), **Data Visualization**

Soft Skills: Critical Thinking, Communication, Teamwork, Project Management, Fast Learner, Adaptability

EXPERIENCE

LATEX S.A. — Summer Internship, International Export Operations

Panama Free Zone | Summer 2024

- Supported **financial planning, budgeting, and cost control** for large-scale exports across Latin America.
- Conducted **currency and market trend research** to assist in international sales and forecasting.
- Monitored cash flow and operational expenses, **improving financial reporting accuracy.**
- Collaborated with accounting and logistics teams on invoicing and cross-border payment processing.
- Proposed **efficiency improvements** in transaction tracking to **streamline export finance** workflows.

PROJECT WORK

Data Science Job Analysis — SQL & Data Analytics https://github.com/gerrardpinillaGH/SQL-Data-Job-Analysis

University of Europe for Applied Sciences | 2025

- Analyzed 2023–2024 data science job postings using **PostgreSQL** to identify in-demand skills, tools, and salary trends.
- Designed and executed **complex SQL queries** for data extraction, cleaning, and aggregation.
- Developed **interactive dashboards** to visualize job market insights by region, company, and required technologies.
- Applied analytical reasoning to support **career decision-making** based on labor market demand.

Stock Market Tracking App — FinTech Project https://github.com/gerrardpinillaGH/StockMate

Personal Development Project | 2025

- Built a mobile/web app using **Flutter (Dart) & HTML/CSS/JavaScript** for real-time stock tracking.
- Integrated **REST APIs** to display live prices, interactive charts, and portfolio performance.
- Designed and implemented premium analytics features (watchlist, sentiment insights).
- Organized **Agile sprints** and followed **UI/UX** best practices for scalability across devices.

Skin Cancer Detection — Deep Learning & Computer Vision https://github.com/gerrardpinillaGH/SkinCancer_CNN

University of Europe for Applied Sciences | 2025

- Implemented a **Convolutional Neural Network (CNN)** model for early skin cancer detection using the **HAM10000 dataset**.
- Performed **data preprocessing, augmentation, and normalization** to enhance model accuracy and generalization.
- Compared performance across multiple architectures (CNN, ResNet, MobileNet) for **multi-class lesion classification**.

EDUCATION

Bachelor of Software Engineering (B.Sc.)

University of Europe for Applied Sciences, Berlin | 2023 – 2026

Relevant Coursework: Data Structures & Algorithms, Databases, Software Design, Machine Learning, Financial Analytics

International Baccalaureate (High School Diploma)

Instituto Cultural International School, Panama | 2010 – 2023

CERTIFICATIONS & ACHIEVEMENTS

Microsoft Office Specialist Certification – Excel, Word, PowerPoint (2023)

Active participant in university football, basketball, and tennis teams (teamwork & leadership).

Enthusiastic about hiking and outdoor activities, fostering resilience and adaptability.