

## 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](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.