IVÁN RODRÍGUEZ CUEVAS

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WORK EXPERIENCE

Cybersecurity Intern – Access Control & Automation — KPMG Mexico   **2023–2024**
- Managed Data Room operations lifecycle and ensured secure data extraction.
- Built Power BI dashboards to monitor usage patterns, enhancing data visibility.
- Automated anomaly detection in admin access using Python scripts.

EDUCATION

Graduate Certificate in Artificial Intelligence   **2026**
Georgian College, Canada

B.S. in Computer Science and Technology   **2020–2025**
Tecnológico de Monterrey, Mexico

Exchange Program   **2024**
Kyungpook National University, South Korea

TECHNICAL PROJECTS

Plagiarism Detection in Java Source Code — Python, TF-IDF, Cosine Similarity, AST   **2025**
- Built a plagiarism detector using NLP techniques like TF-IDF and cosine similarity.
- Applied AST parsing and feature engineering to enhance semantic code analysis.
- Reached 85%+ precision after model evaluation on real datasets.

Flower Classification with CNNs — Python, TensorFlow, Flask   **2025**
- Compared custom and paper-based CNNs for multi-class image classification.
- Deployed a Flask REST API with drag-and-drop image input and real-time predictions.
- Used data augmentation and optimization to improve model accuracy.

Web App – House of Valkyr Fitness Center — React, Docker, Firebase   **2024**
- Led full-stack web development using CI/CD and Agile as Product Owner.
- Integrated Stripe for payments and deployed app with Firebase Hosting.
- Applied SCRUM practices and managed API connections and UI/UX.

TECHNICAL SKILLS

Languages: Python, R, SQL, JavaScript, TypeScript, C#, C++, Kotlin, Scheme, Clojure
Frameworks/Libraries: Pandas, NumPy, Matplotlib, Seaborn, PyTorch, TensorFlow, Flask, React, Node.js
Tools: Power BI, Docker, Git, Firebase, Excel, Packet Tracer, Unity, Figma
Databases: MySQL, MongoDB, Firebase
Web: HTML, CSS, Tailwind

LANGUAGES

Spanish (Native), English (TOEFL IBT C1), French (DELF A2), Korean (Basic)

SOFT SKILLS

Teamwork, Leadership, Analytical Thinking, Initiative, Adaptability, Accountability, Creativity