

Fausto Genga

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Personal Summary

I'm a **Computer Science** graduate with a curious mind and a passion for technology that makes a difference. Born in **Argentina** and raised in **Costa Rica**, I've grown up with a mix of **Latin American warmth** and **European influence**. Now based in **Belgium**, I'm continuing my academic journey with a **Master's degree in Artificial Intelligence**. I love working on projects that create **real impact** and thrive in **collaborative, cross-cultural environments**. From interning at **P&G** to leading student teams and moving across continents, I'm always looking for challenges that help me grow – both as a developer and as a person.

* **Languages:** Fluent in English & Spanish – Currently learning Dutch.

Education

Vrije Universiteit Brussel	2024 – Present
<i>Master of Science in Applied Sciences and Engineering: Computer Science (Specialization: Artificial Intelligence) Brussels, Belgium</i>	
ULACIT - Universidad Latinoamericana de Ciencia y Tecnología	Jan 2021 – April 2024
<i>Bachelor's Degree in Informatics Engineering (GPA: 93.44/100)</i>	
• Relevant Coursework: React with Firebase Web Development, HTML/CSS/JS with PHP Web Application, C# Software Application Design, Java Concurrent Client-Server Programming, Data Structures, SQL & Oracle Databases and Query Language, Web Services, Xamarin Forms, Operating Systems and Networks.	
La Paz Community School	Jun 2019
<i>International Baccalaureate Diploma (Higher Level Subjects: English, Spanish, History)</i>	
<i>Flamingo, Costa Rica</i>	

Experience

P&G - Procter and Gamble	Feb 2023 – Mar 2024
<i>IT Internship</i>	
• Demonstrated high proficiency in developing dynamic Power BI solutions, showcasing expertise in data manipulation, Power Query, and Excel-to-Power BI reporting . Engineered comprehensive dynamic Power BI dashboard consolidating years of diverse data from many E-commerce sites. This contribution significantly enhanced data-driven decision-making processes within the business-to-business department.	
Journey School of Costa Rica	Jan 2021 – Jul 2021
<i>Administration and Teacher assistance</i>	
• Delivered crucial administrative support , streamlined processes for efficiency, and played a pivotal role in fostering an engaging learning environment for the school's operations.	
RPM Vacation Rentals and Real Estate	Dec 2019 - Dec 2020
<i>Accountant and Billing</i>	
• Accomplished accurate accounting and billing management at RPM, measured by the precise handling of real estate and rental expenses through QuickBooks .	

Projects

Animal Image Classification Challenge Python, Jupyter Notebooks, PyTorch, Scikit-Learn, OpenCV	
• Built an image classification pipeline to distinguish 12 animal classes using both deep learning and traditional machine learning methods. Implemented ViBoW + Scikit-Learn with feature extraction and classical classifiers, alongside CNNs in PyTorch, including transfer learning with pretrained models.	
• Designed a complete ML workflow with data analysis, preprocessing, Log Loss evaluation, error analysis, and hyperparameter tuning .	
FutStore CR: React E-commerce Project React.js, Node.js, Firebase	
• Developed a web design prototype for a fictional soccer store using React and Firebase . Demonstrated skills in frontend development , dynamic UI components, and backend integration with a focus on usability.	