
Benjamin Unrau Dyck

Student

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Portfolio

ABOUT ME

I am a 25-year-old Computer Science student with a strong foundation in software development, specializing in backend technologies. I am particularly interested in Quality Assurance (QA), with a growing passion for automation and AI. My multilingual skills in German, English, and Spanish, combined with my growing technical expertise, make me a valuable asset in diverse, collaborative environments.

EXPERIENCE

WPG S.R.L - *Internship*

May 2025 - Present, San Lorenzo, Central, Paraguay

<http://www.wpgsoftware.nl/index.php?lang=en>

- Worked on a project utilizing OpenAI-Azure integration to develop a personalized AI coding assistant based on company guidelines and code.
- Conducted research on fine-tuning AI models and optimizing performance.
- Learned about prompt engineering and instruction set development for enhanced AI functionalities, and maximising precision.

Cooperativa Chortitzer LTDA - *Merchandise Repository*

December 2021 - February 2023 - San Lorenzo, Central, Paraguay

<https://www.chortitzer.com.py/en/cooperativa-chortitzer/>

- Merchandise repository, customer support, and inventory management through the company's ERP

EDUCATION

Universidad Nacional de Asuncion - Facultad Politecnica, San Lorenzo, Central, Paraguay - *Bachelor's Degree in Computer Science*

AUGUST 2021 - PRESENT

<https://www.pol.una.py/>

- Currently pursuing a diverse curriculum covering essential computer science fields, including database management, object-oriented programming, and software development methodologies.
- Led and participated in various academic projects, demonstrating strong leadership and problem-solving skills in real-world scenarios, and fostering team collaboration.

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- Participated and volunteered at university events, contributing as a helper and organizer, gaining hands-on experience in event management and technical support, enhancing teamwork and communication skills in fast-paced, dynamic environments.
 - Gained practical experience with multiple programming languages and technologies through coursework and self-directed learning, including SQL, Python, Java.

Colegio Secundario Loma Plata - *High School Degree in Basic Sciences*

2017 - 2019

<https://www.cslp.edu.py/en>

SKILLS

- Hard: Python, Java, C, PostgreSQL, OracleSQL
- Soft: Problem Solving, Communication, Adaptability, Teamwork, Attention to detail, Curiosity

EXTRACURRICULAR EXPERIENCE AND CERTIFICATIONS

- ISTQB® Certified Tester Foundation Level: 24th of June 2026
- Winter Courses 2024 IIN - LCIK: Introduction to Quality Assurance and Automation
- IEEEExtreme 17.0 - Programming Competition: 29th of October 2023
- Latinoware - Free software and open Technologies: 18 - 20 of October 2023
- Kavacon - Cybersecurity Seminar: 08 - 18 of November 2022
- CS50's New Year's Seminars - A Taste of Python: 16th of January 2021
Learning about basic syntax, control structures, functions, libraries and problem solving skills
- CS50's New Year's Seminars - A Taste of Linux: 06th of February 2021
Basic commands, file permissions, package management and shell scripting basics
- Particular Tutoring: 2017 - 2019, 2024 - 2025
Tutoring in Spanish, English, German and Math
- Translation and Transcription: 2018 - 2020
Transcription and translation in German, Spanish and English