



# Ivan weiss Van Der Pol

Software Engineer

## 👤 Profile

Seasoned Software Tester with a robust background in electronics and coding, bringing over five years of experience in enhancing application functionality through meticulous test script writing and effective debugging. Skilled in implementing automation tests to streamline operations and support continuous build and deployment processes. Proven track record as a hardworking, dedicated, and resourceful leader in the 3D printing industry, complemented by entrepreneurial expertise. Demonstrates a strong ability to collaborate with software teams to deliver high-quality software solutions.

## 📁 Employment History

### Software Tester at WPG.SRL, San Lorenzo, Central, Paraguay

February 2019 — Present

#### Manual Testing:

- Collaborated effectively with an international team, adapting to remote work environments and mastering communication techniques to successfully complete projects
- Received customer issue tickets through Jira and replicated them in the office environment.
- Meticulously documented the reproduction process in a comprehensive report, uploading it to the respective ticket and updating the ticket status.
- Conducted software testing on WPG-developed applications, following provided documentation.
- Developed precise test cases based on the documentation, ensuring thorough and consistent testing approaches.
- Evaluated software bugs, compiled detailed findings, and provided suggested resolutions to the development team.
- Conducted tests to identify, report, and resolve bugs and glitches.
- Performed regression testing to validate software stability after bug fixes and updates, ensuring the absence of new issues.

#### Automation Of Testing Tasks:

- Created a program to automate manual testing processes, generating configured test cases and producing comprehensive reports with test results.
- Collaborated with cross-functional teams to improve problem-solving and enhance software testing efficiency.
- Developed a Python program to receive a sample file and generate similar files for stress testing purposes.
- Designed, implemented, and maintained automated scripts, functions, and programs to optimize testing procedures and overall office efficiency.

## Details

Destacamento Cazal, campo via

San Lorenzo, Central, 1114 Paraguay

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### Date of birth

17/06/2000

### Nationality

Paraguayan

## Links

[LinkedIn](#)

[github](#)

[Personal Website](#)

## Skills

Java

Python

Selenium

Software Testing

Test Automation

HTML & CSS

JavaScript

## Languages

English

Spanish; Castilian

Dutch; Flemish



## Python Software Development:

- Developed an XML message testing system using Python.
- Created a tool that reads XSD files and generates XML-structured Excel files for easy test case configuration.
- By configuring a default correct case, users can easily duplicate and modify columns for multiple tests.
- The generated XML files, along with corresponding JSON files, serve as inputs for a testing software written in the GEN code.
- This software creates testing objects, processes the test XMLs, and generates detailed reports that are sent to designated email addresses.
- Developed administrative tools for the office, including:
  - A script that detects new releases, automatically sends files to designated locations, and notifies responsible parties via email.
  - Utilized Selenium to develop a web scraping tool that generates meeting ticket reports, including individual reports per employee, a comprehensive report, and the exclusion of irrelevant tickets.

## Git Project

### Owner/Operator at 3D-Tech-Py, San Lorenzo, Cenrtal, Paraguay

March 2018 — Present

#### Interpersonal Skills

- Supervised and managed daily business operations, ensuring seamless and efficient functionality.
- Conducted regular maintenance tasks, including basic equipment repairs, to maintain 3D printing performance.
- Ensured peak performance of technology equipment through hardware configuration, diagnosis, and repair

#### Software Development

- Created an automated online ad posting system utilizing Selenium and Python, effectively streamlining the process and enhancing overall efficiency.

## Demo video

### Quality Assurance 2 at Mentormate - Flyte, San Lorenzo, Central

January 2024 — May 2024

- **Quality Assurance:** Engaged in a multifaceted quality assurance role for the Flyte Project, encompassing a website, mobile application, and an FDA-cleared medical device designed to improve women's pelvic health.
- **Collaboration and Integration:** Actively collaborated with development teams and project managers to ensure the seamless integration of new features across multiple platforms, focusing on maintaining high-quality standards and optimal user experiences. Utilized JIRA for tracking issues and ensuring transparent communication across teams.



- **Compliance and Documentation:** Managed comprehensive documentation efforts, enhancing the project's compliance posture. Developed documentation workflows in Confluence, facilitating effective communication and knowledge sharing among stakeholders.
- **Testing Strategies and Execution:** Crafted and executed detailed test plans and strategies using TestRail for managing test cases, ensuring thorough coverage and reliability of the product.

## 🎓 Education

### **Informatics Engineering, Universidad Nacional De Asuncion, San Lorenzo**

March 2019 — Present

currently enrolled in my 8th semester of 10 in the computer science program

### **electronics technician, instituto paraguayo de telecomunicaciones, Luque, paraguay**

February 2016 — December 2018

Graduated with a degree of electronics technician

### **Exchange Program, Wichita State University, Wichita**

January 2023 — May 2023

Scholarship granted by BECAL (Paraguay's National Program for Postgraduate Scholarships abroad).

## 📌 Courses

### **ISTQB Foundations, ISTQB**

### **Advanced English Proficiency Certificate, Becal**

October 2022 — October 2022