



# Ivan weiss Van Der Pol

Software Engineer

## Profile

Software Tester with experience writing test scripts, debugging and implementing automation tests to help applications run smoothly. Collaborate with software team in continuous build and deployment process.

Entrepreneur with a background in Electronics and coding.

Hardworking, dedicated and resourceful leader with 4 + years in the 3D printing industry .

## 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  
+595981324569  
[weissvanderpol.ivan@gmail.com](mailto:weissvanderpol.ivan@gmail.com)

Date of birth  
17/06/2000

Nationality  
Paraguayan

## Links

[LinkedIn](#)  
[github](#)  
[Personal Website](#)

## Skills

SQL  
HTML & CSS  
JavaScript  
C++  
Java  
Python  
Software Testing  
Selenium  
Test Automation

## 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](#)

## **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).

## **✎ Extra-curricular activities**

### **project at Botanic Buddy, San Lorenzo**

June 2022 — Present

Currently im working on building a GPS guided rover that will be used for automated reforestation

[Youtube link](#)

## **⚙ Courses**

### **Career Essentials in Software Development by Microsoft and LinkedIn, LinkedIn**

June 2023 — June 2023

### **Programming Foundations: Databases, LinkedIn Learning**

June 2023 — June 2023

### **Introduction to Career Skills in Software Development, LinkedIn Learning**

June 2023 — June 2023

### **Programming Foundations: Beyond the Fundamentals, LinkedIn Learning**

June 2023 — June 2023

### **Programming Foundations: Fundamentals, LinkedIn Learning**

June 2023 — June 2023

### **Learning Python, LinkedIn Learning**

June 2023 — June 2023