Edson Alexis **Alfaro Bernal**

Mechatronics Engineer

Profile

Mechatronics Engineer with two years of experience. Skilled programmer in Python language, also experienced with the usage of Linux Operating System and Git/Github. Fluent English and Spanish. Specially interested in software development, automation, robotics and Al.

personal

Edson Alexis Alfaro Bernal nationality: Mexican 2000

Areas of specialization

Python • Linux • Git • Github

Interests

I'm interested on learning more about the software development world, I like coding challenges and participating on software projects with high impact proposal.

Interests

Python / Android / Linux Web Development / Algorithms / Coding LaTeX / Git / Software Development

Hardskills

Python

Work Experience

Dec-23-Present

At Scale Validation Engineer

INTEL · Zapopan, Jalisco 💡

intel.

- · Responsible for debug and triage of state-of-the-art products.
- · Lead the management of the prioritization of physical hardware movements, working closely with the experts to find the root cause
- · Design, execution and follow-up of experiments to perform a debug of the highest quality.
- · Providing support to my teammates in the memory area, serving as an expert in the area.
- · Development of software tools to streamline debugging and automate possible tasks for better time utilization.

May-23-Dec-23

QA / Test Developer IBM · El Salto, Jalisco ♀

IRM

- Responsible for Quality Assurance of an IBM Enterprise Product.
- · Strong skills on Linux Operating System.
- · Developing of internal tools and automation solutions showing an innovation mindset.
- · Improving, creating, proposing and developing test cases that were not covered.
- · Performing routine inspections and quality tests.

Apr-22-Apr-23

Functional Validation Engineer

INTEL · Zapopan, Jalisco (

intel.

- · Developing of scripts for the Optane and Data Center state-of-theart technology products.
- · Generation of execution and debug critical data files for the decision making and monitoring of the different departments.
- · Responsible for updating the sharepoints and reference pages for stakeholders.
- · Delivery of trainings to peers and senior engineers, to prove technical skills and receive feedback on communication skills.
- · Outstanding team member proven by the quick learning and adaptability with different and new concepts and tools.
- · Delivery of results exceeding the obligations, always looking for excellence.

DEGREES

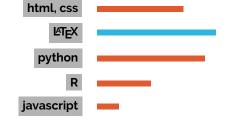
2018-2022 **Mechatronics Engineer**

CERTIFIED · UVM 🏦

2020 **Mechanical Design Certifi**cation

CSWE · Solidworks 🟦

Programming



Curriculum

CERTIFICATES & GRANTS

1708 Captain's Certificates

1710 Travel grant

LANGUAGES

1715-1716 Grant from the Pirate's

Company

ΤΔΙΙ

EnglishC2mother tongueFrenchC2• • • •SpanishC2• • • •ItalianC2• • • •

TALKS

1720

PUBLICATIONS

Nov. 1726 "How I lost my ship (& and how to get it back)", at: *Annual Pirate's Conference* in Tortuga, Nov. 1726.

How I almost got killed by Lady Swan, Tortuga Printing Press.

"Privateering for Beginners", in: *The Pragmatic Pirate* (1/1720).

💡 Guadalajara, Jal. 📞 +52 33-1048-8520 🖂 alexisalfaro505@gmail.com