

JUAN MANUEL YOUNG HOYOS

Software Quality Assurance Tester at GETA Club Play

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Colombia, Antioquia, Envigado

EXPERIENCE

Software Quality Assurance Tester

GETA Club Play

02/2021 - Ongoing Remote

The intention of the company is to bring the experience of compete and challenge yourself against other gamers or even your own records, this through games. The main idea is to bring E-sports to the people, so they can feel that energy and excitement to compete and get rewards.

- I captured 100+ bugs within the span of 4 months while conducting quality assurance testing on 7 company products thereby increasing the acceptance criteria of the top-rung corporate "chiefs".
- I document and record analyzed bugs for quality assurance every week.
- I worked closely on 3 projects with development team to write test plans for quality assurance.
- I performed more than 15% testing through automation and remaining testing manually using Selenium.
- I led a 4-member team in providing quality assurance on 3 projects closely with development team.
- I refactored and retrofitted legacy a C++ WebAssembly application, improving code quality by 45%.
- I completed more than 20 "Desk Checks" to reduce on 25% the amount of Pull Request and therefore save the Tech Lead's time.

Personalized tutorials

Independent

01/2012 - Ongoing Location

Personalized tutoring for adult students, child students, and young students, on topics such as mathematics, physics, programming, chemistry, and social studies, right now just focused on maths and programming.

- I helped approximately 100+ clients with personalized tutorials on various academic topics.
- I worked closely with more than 10 people with very low marks to get near-high marks and win the course.

SKILLS

Python	C++	C#	Rust	Typescript	Git	Flutter
Embedded	OpenCV	Unity	CMake	Angular		
Docker	Linux					

EDUCATION

Computer Science

EAFIT

01/2018 - 12/2022 Colombia

- Full scholarship called "Ser Pilo Paga" for high school students from 2017 who scored well on the national standardized test.

SOME SIDE PROJECTS

Accelerometer

03/2020 - 04/2020

<https://play.google.com/store/apps/details?id=com.grisu.accelerometer>

I developed an app using Flutter to obtain the data from your accelerometer in a time 'x', with time intervals 'y' in milliseconds and send the information wherever you want (Email, WhatsApp, etc.), and store that information in a txt file on your phone to be used in another scenarios.

- More than 100 downloads on the PlayStore

Anthropometric Evaluator

11/2019 - 12/2019

https://play.google.com/store/apps/details?id=com.grisu.anthropometric_evaluator

I developed and designed an application using Flutter that provides information and evaluates some of the parts of your body with certain measurements to provide a more complete analysis than the common BMI, for people who go to the gym.

- Used by some people in the EAFIT Gym.

SIMA

04/2019 - 05/2019

<https://youtu.be/E6DVaf4FUbo>

I directed and developed with a team of five people an automated irrigation and monitoring system for home plants using Arduino and Ubidots.

- Third place in Expo-Ingenierías (in the first cycle of the EAFIT University of 2019 around 10 Computer Science teams, with SIMA Irrigation System and Automated Monitoring).