Juan Manuel **Young Hoyos**

CYBERSECURITY ANALYST · PROBLEM SOLVER

(+57) doxxed | ✉ juanmanuel12.13jmyh81@gmail.com | 🏠 youngermaster.github.io | ⧉ Youngermaster | 💼 juan-manuel-young-hoyos

Education

EAFIT University   *Medellín, Colombia*

B.S. IN COMPUTER SCIENCE AND ENGINEERING   *Jan. 2018 - June. 2023*

- Full scholarship called "Ser Pilo Paga" for high school students from 2017 who obtained an outstanding grade in the national standardized test.

Skills

Technical   Python, Dart, C#, C++, Rust, Linux, Flutter, React, Azure, .NET Core, Docker
Languages   Spanish, English

Experience

GETA Club Play   *Remote, Colombia*

CYBER SECURITY ANALYST   *Oct. 2021 - Present (Jan. 2022)*

- I was given an external pentesting report with about 800 vulnerabilities in our projects, and I reduced that number to less than 390 (i.e. fixed about 50% of vulnerabilities) in a span of 4 months.
- I simulated and implemented reverse engineering attacks on some project APKs in order to address, together with the development team, a possible way to mitigate the possibility of a Hacker obtaining useful or critical information about our core business.
- Together with the IT team, I developed a Security Plan based on the ISO/27001 standard.
- I am implementing hardening for some of our infrastructure processes.
- I am working alongside the IA team to develop a part of the SOC (Security Operations Center) that can deliver value to our technical and non-technical employees.

GETA Club Play   *Remote, Colombia*

CYBER SECURITY TRAINEE   *Aug. 2021 - Sep. 2021*

- I did a Cyber security planning for 4 months to 3 company's products.
- I found and reported common OWASP based vulnerabilities.
- I worked along with the development team to fix the vulnerabilities found.

GETA Club Play   *Remote, Colombia*

SOFTWARE QUALITY ASSURANCE TESTER   *Feb. 2021 - Aug. 2021*

- 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.
- I helped to document 2 Unity 3D projects and also checked a documentation of an Angular/.Net Core project.
- I did functional, online, manual, usability and stress tests.

Extracurricular Activity

HackTheBox   *Worldwide*

SCRIPT KIDDIE   *Dec. 2021 - Present (Jan. 2022)*

- 22th in Colombia Ranking.

Mobile developer   *Worldwide*

GOOGLE PLAY STORE   *Nov. 2019 - Apr. 2020*

- **Accelerometer** - 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.
- **Anthropometric Evaluator** - 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.

GitHub   *Worldwide*

GITHUB CONTRIBUTOR   *Feb. 2018 - Present (Jan. 2022)*

- +1700 total contributions.
- +140 public repositories.