Reynaldo Vega

Software Engineer

Experience

Software Engineer Intern — **Aug 2022 - Jan 2023**
Toshiba Global Commerce Solutions — *Zapopan, México*

- Created an API tool which raised the efficiency of creating manual test cases within my team's area with a coverage of 90% using Test Rail and Python.
- Raised the efficiency and coverage of automated test cases of my team's work from 40% to 60% using Cypress and Cucumber.
- Lead implementation of a new Cypress framework which allowed teamwork to be more efficient when creating and reviewing automated test cases.
- Developed and reviewed E2E testing on internal web applications using Cypress, Cucumber, JavaScript, Jenkins, PostgreSQL, and MongoDB.

Education

B.S. in Computer Science — **Aug 2018 - Dec 2022**
Tecnológico de Monterrey (Guadalajara) — **GPA:** 94/100

Projects

Minecraft World — **Jan 2022 - Feb 2022**

- A web application which shows a 3D model of a Minecraft World with animations, textures and scenario.
- Worked on the environment, controllers, lightness, sound and animations of the model's scene.
- Applied Three.js, React.js, TypeScript and Blender to create the Minecraft's scene and used Netlify for the deployment.

Rythm App — **Jan 2021 - Jun 2021**

- An Android app where you can search, listen and manage your favorite music.
- Developed Front-end forms for managing playlists, songs, users and action events.
- Worked on Back-end for users registration, login, playlists storage and recommended songs system.
- Built using Android Studio, Java, Python, AWS, and Firebase.

Laika's Web App — **Jul 2020 - Dec 2021**

- A web database application for a small private association named Fundación Laika Protectora de Animales A.C, which has saved around +8,000 animals.
- Developed Front-end application forms to manage administration, login and animals registration.
- Implemented a PDF system for visualizing and downloading rescued animals expedients.
- Built using Node.js, React.js, MySQL and JsPDF.

Extracurricular

- Open-source developer and lover.
- Club member of my school coding club called Algoritmia
- Worked as a leader in a robotics competition called FIRST.
- Love food, gym, movies and new experiences.

Awards

- 2022 - Awarded a full Master's degree scholarship at Tecnológico de Monterrey
- 2022 - Awarded Social Transformative distinction at Tecnológico de Monterrey

Personal Info

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E-mail
reynaldovega2010@gmail.com

WWW (Web portfolio)
Rey Vega

GitHub
ReyVega

LinkedIn
Reynaldo Vega

Skills

- Python
- Node.js
- C/C++
- Firebase
- JavaScript
- MySQL
- Java
- Git
- React.js
- Linux

Languages

English
●●●●○
Advanced

French
●●●○○
Intermediate

Spanish
●●●●●
Native