

Reynaldo Vega

Software Engineer

Experience

Software Engineer Intern

Toshiba Global Commerce Solutions

Aug 2022 - Present

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](#), [Jenkins](#) and [PostgreSQL](#).

Education

B.S. in Computer Science

Tecnológico de Monterrey (Guadalajara)

Aug 2018 - Dec 2022 (expected)

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

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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