# 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 <u>Test Rail</u> and <u>Python</u>.
- Raised the efficiency and coverage of automated test cases of my team's work from 40% to 60% using <u>Cypress</u> and <u>Cucumber</u>.
- Lead implementation of a new <u>Cypress</u> 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 <u>Cypress</u>, <u>Cucumber</u>, <u>Jenkins</u> and <u>PostgreSQL</u>.

### **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 <u>Minecraft World</u> with animations, textures and scenario.
- Worked on the environment, controllers, lightness, sound and animations of the model's scene.
- Applied <u>Three.js</u>, <u>React.js</u>, <u>TypeScript</u> and <u>Blender</u> to create the Minecraft's scene and used <u>Netlify</u> 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 <u>Android Studio</u>, <u>Java</u>, <u>Python</u>, <u>AWS</u>, and <u>Firebase</u>.

#### Laika's Web App

Jul 2020 - Dec 2021

- A web database application for a small private association named <u>Fundación Laika</u> <u>Protectora de Animales A.C.</u>, 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**

#### **Phone**

+52 667-151-5706

#### E-mail

reynaldovega2010@gmail.com

### WWW (Web portfolio)

Rey Vega

### **GitHub**

<u>ReyVega</u>

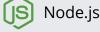
### LinkedIn

Reynaldo Vega

### **Skills**







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**Firebase** 



JavaScript











Linux

# Languages

**English** 



French



**Spanish** 

