

# Iker Ochoa Villaseñor

Computer Science Engineer Student

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## EDUCATION

Instituto Tecnológico y de Estudios Superiores de Monterrey

Guadalajara, Jalisco, Mexico

Candidate for Bachelors of Science in Computer Science and Technology.

August 2021 – June 2025 (Expected)

GPA: 92.55/100

## EXPERIENCE

### Meta University Internship

June 2022 – August 2022

- During summer 2022 I was an Meta University Intern for 10 weeks, I was working in the **Web track**.
- Highlighted for my **learning speed** and **productivity**.
- Developed a health web app that stood out for being able to **match multiple diseases with specialties of doctors** in order to treat them.

## PROJECTS

### Roll N' Skate— Video Game

June 2022 – On development

- Currently developing a multiplayer video game in **Unity** using **C#**.
- Using **peer-to-peer multiplayer** with **Netcode**.
- Consists of 10 players divided in 2 teams moving on a gravityfree field trying to score as many goals as possible in 3 minutes.

### Life & Health — Web App & iOS

June 2022 – August 2022

- Created an app where you will be able to record personal health information, illnesses, appointments, important contacts, selected first aid information.
- Created a **match algorithm** to match your illnesses with a specialist within your location radius.
- Developed for **web** with **React** using **NodeJS**, **Parse**, **Google Maps API** and **ExpressJS**.
- Developed for **iOS** with **SwiftUI** using **Parse** for backend.

### Fast Colors — Mobile Game

URL: <https://play.google.com/store/apps/details?id=com.IkerOchoa.ProjectColorNeon&pli=1>

May 2020 – January 2022

- Developed and **Published** a mobile game where you will move a little circle and try to dodge the obstacles trying to beat your best record.
- Launched on the **App Store** and **Google Play** last year.
- Developed in **C#** with **Unity**.

### Home Security System — React Native App

March 2022

- Developed a Web App able to **track your home security system from your phone**.
- Connected to a **NodeMCU** using **C++** and **Firestore Realtime Database**.
- Highlighted for **work speed**, **productivity** and **work team**.

## SKILLS

**Languages:** Spanish (Native) & English (B2).

**Technical Skills:** HTML, CSS, JavaScript, Swift, C#, C++, Python, Java & SQL.

**Tecnologias and Tools:** React, VSCode, Figma, XAMPP, Insomnia, GitHub, NodeJS, MySQL Workbench, Xcode & Unity, Blender.