Isaac Chávez

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EDUCATION

Tecnológico de Monterrey (ITESM)　　　　　　　　　　Guadalajara, Jalisco, MX
B.S. in Computing Technologies Engineering　　　　　　　　　*Aug. 2024 – Present*

Centro de Enseñanza Técnica Industrial (CETI)　　　　Guadalajara, Jalisco, MX
Technologist in Software Development　　　　　　　　　　　　*2019 – 2022*

EXPERIENCE

Software Engineering Intern　　　　　　　　　　　　　　Aug. 2025 – Present
HERE Technologies　　　　　　　　　　　　　　　　*Guadalajara, Jalisco, MX*
- Developed and deployed custom widgets for ESRI ArcGIS Enterprise Server, enhancing geospatial data visualization and interactivity.
- Collaborated with international teams to integrate location-based solutions into scalable enterprise platforms.
- Worked with APIs, JavaScript, and geospatial tools to optimize mapping and data analysis workflows.

Software Developer　　　　　　　　　　　　　　　　　Jul. 2025 – Present
Reineva Consulting　　　　　　　　　　　　　　　　*Guadalajara, Jalisco, MX*
- Developed and maintained Shopify-based e-commerce platforms for multiple clients.
- Worked with the Shopify API to create automation tools that streamlined store management and sales workflows.
- Customized themes and integrated third-party services to enhance client experience.

Service Learning　　　　　　　　　　　　　　　　　　Aug. 2024 – Present
Asociación de Personas Sordas de México "Sublime Expresión"　　*Guadalajara, Jalisco, MX*
- Developed a prototype mobile application to teach Mexican Sign Language (LSM).
- Collaborated with the association to ensure accessibility and usability for deaf communities.

Oracle Project Collaboration　　　　　　　　　　　　　　Aug. 2023
ITESM　　　　　　　　　　　　　　　　　　　　　*Guadalajara, Jalisco, MX*
- Participated in projects addressing Sustainable Development Goals (SDGs).
- Utilized Oracle tools to research and analyze relevant data for SDG solutions.

PROJECTS

Mobile App for Medical Treatment Communication　　　　　　　　2019 – 2022
- Developed an Android app to improve communication in assigning and tracking medical treatments.
- Utilized Android Studio, Java, Firebase, and database management tools.

Educational Institution Warehouse Management System　　　　　　2019 – 2022
- Created a warehouse management system using C# Razor Web and MariaDB for database handling.

Java Messaging System　　　　　　　　　　　　　　　　　2019 – 2022
- Built a Java-based messaging system featuring group creation, message handling, and database integration.
- Implemented server-side functionalities using sockets.

TECHNICAL SKILLS

Languages: Python, R, Swift, C/C++, Java, C#, Arduino, Kotlin, HTML, CSS, SQL, JavaScript
Frameworks: SwiftUI, Firebase, React, Shopify
Developer Tools: Git, Xcode, Visual Studio Code, MATLAB, Android Studio, GitHub, LeetCode
Libraries: pandas, Matplotlib
Platforms: Shopify API, E-commerce Platforms