

Manuel Ricardo Valdez Ruelas

Tijuana B.C. México - 26 Years Old

Software Engineer | Passionate about technology and software development |
Experienced in multiple languages and frameworks, both in web and mobile development
| Web3 Enthusiast | **6+ years of experience.**

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WORK EXPERIENCE

FIREWIRE

Full-Stack Mobile Engineer

2023 feb - present

- **FIREWIRE APP**
A mobile app for fire departments that allows employees to publish events, sell products in a marketplace, access internal magazines, and make donations to different departments (React native, Firebase, Redux, Lambdas)

TECHISLAND

Full-Stack Software Engineer

2022 aug - 2023 feb.

- **NUMIO**
Blockchain & Mobile Engineer
Cryptocurrency wallet and DEFI developed in React native.
 - Correction of visual and internal bugs.
 - Development of new modules and libraries in NodeJS to support different layers in the Ethereum network (Ethereum, Polygon, Zksync).
 - Performance improvements.
- **RAFFLE HUNTER**
Backend developer.
Mobile application for creating raffles..
 - Development of new modules using nodeJS, graphql, mongoDB and web sockets for the API and the administrative system.

AGAVEMEDIA

Full-Stack Software Engineer

2020 nov - 2022 jul.

Developing and maintenance for multiple web applications and admin panels.

- **MFA Studio**
 - Progressive web application for streaming artistic content developed with lit-element, firebase and aws.
- **Chapingo Contigo**
 - Mobile / Web application for UACH students to streamline and monitor internal services of the institution.
- **Chapingo SIIPEM.**
 - Full administrative systems for the control of students, scholarships, inventories and accounting of the institution developed with the MERN stack and Google Cloud Services..

ZAZ Movil

Software Engineer

2019 march - 2020 nov.

- Design, development and deployment of ETL system for scheduling accounting/logs/ reports.
- Design, development and deployment of a new CRM system.
- Implemented CI/CD using Jenkins and Docker.
- Maintenance and development of new modules for client applications (IOS/Android).

Valdez Projects

Freelance Full-Stack Software Developer

2018 february - Present

Developing new modules, support and maintenance for multiple mobile applications and web systems.

- **Hotel RanchoTecate**
Web booking system made with php and codeigniter.
- **DermaluxPharma**
E-commerce made in wordpress using custom plugins for payments.

Systems Communications.

Software Developer.

2017 december - 2018 june

Development and maintenance of inventory, accounting and administrative systems using desktop and web technologies as c# for desktop development and pure html5, javascript, css and php for web.

Proindemex

DevOp & software developer.

2017 august - 2017 december

Maintenance and support of E-Commerce system, including Server configuration on ubuntu server.

EDUCATION

University: ITT

Graduated Mid 2019

Systems Engineering

High School: Cecyte Florido

Graduated Mid 2014

Software Development

PROJECTS

Stats Library. (DART Lib)

2020 may

Calculate measures of central tendency, position and dispersion for grouped and ungrouped data.

- [Repository](#)
- public library: pub.dev/packages/stats_probability_utils

KRALERTS (Flutter APP)

2019 june - 2019 oct.

Kralerts is a cryptocurrency tracking app for Bitcoin and Altcoins. It allows you to easily view currency prices, make alerts and save your favorite coins to keep them on your watchlist..

- [google play](#)

EWALLY (Android APP)

2018 april - 2019 jan.

System that provides a full garbage collection service that promotes the recycling culture. The wall between trash and ocean.

- 2nd Place at Hackathon Talent Land - IBM SMART-CITIES.
- [google play](#)

Descriptive Stats (Android APP)

2015 nov - 2016 jan.

Mobile App to resolve statistical problems.

- More than **50k+ downloads.**
- [google play](#)

SKILLS

Technical Skills

Proficient with Languages:

Java • Javascript/TypeScript • Swift • Golang • Dart • SQL • PHP • C#.

Proficient with Frameworks:

Mobile Development: Flutter • React Native • XCode Swift • Android Studio.

Web Development: NodeJS(Express/Sails) • UI/UX(html, CSS) • JQuery • React • Codeigniter/Laravel (PHP) • Gorilla/Goji (golang) • GraphQL

Databases: MySQL • SQL Server • PostgreSQL • MongoDB.

Server Management: Bash, Nginx, Apache, Google Cloud, AWS, CI/CD (Jenkins, Docker), DNS configuration, Git, Cron.

Soft Skills

Professionalism • Critical Thinking • Time Management

Languages: English (B2), Spanish (Native)