Israel Antoine Rea Marin

Mechatronic Engineer, Software Developer

ing.israelrea@gmail.com
(+52) 55-15-71-50-23
Alvaro Obregón, Mexico City,
01710, Mexico

Date / Place of birth
August 21, 1997 / Mexico City

Nationality
Mexican

Profile

Hi, I'm Israel Rea, mechatronic engineer. I've worked as developer for IOS apps, Android and web pages. My specialty is developing iOS apps using swift 5.

Also I have knowledge of web development (Frontend) using Reactjs, electronics, mechanics, robotics, PC hardware and a bit of astrophysics and nutrition.

I am a self-taught person, I am very curious about all things science and I like to know how it works.

*On my website (Portfolio) you will find more information about the projects I have carried out.

Employment History

iOS Developer at Praxis, Mexico City

07/2021

I´m currently at home office as iOS developer where I have acquired the following knowledge:

- Git commands, branch managment, etc.

- SCRUM process.

- MVVM design pattern.

- POSTMAN, Redmine, Azure DevOps managment.

- Azure B2C for login.

Android / IOS Developer at InnovatedSoft, Mexico City

01/2019—08/2020

I worked in a StartUp company where my position was a developer for Android and IOS.

Knowledge:

IOS(Swift 5) and **Android(Java / Kotlin)** design and development, use of **firebase**, login with Google, **MVC architecture**, web services (**REST**), **Git** version control, use of **extensions** and **protocols**, bug fixes, **Unit tests**, **UI and UX sensitivity**, **access to hardware resources**, store publishing.

The applications I made were:

ScanHub Android: Free   Doc Scanner, PDF + OCR + upload to Cloud - Apps en Google Play

CastMe Podcast Android: castme   podcast - Google Play

Certifications

COURSE - Front-end Development using ReactjsatedX
04/2021—06/2021

CERTIFICATE - Game Programming atUniversidad Tecmilenio
2018—2020

CERTIFICATE - Mobile apps developmentatUniversidad Tecmilenio
2018—2020

CERTIFICATE - Automotive ElectronicsatUniversidad Tecmilenio
2018—2020

CERTIFICATE - Microsoft Office 2007atLa salle
2012—2012

CERTIFICATE - Ford-Enactus: For driving skills 2018 atUniversidad Tecmilenio
2018—2018

CERTIFICATE - mind map designatUniversidad Tecmilenio
2018—2018

CERTIFICATE - Direction and leadership stylesatUniversidad Tecmilenio
2019—2019

ScanHub IOS: ScanHub: Receipt & Doc Scanner en App Store (apple.com)

CastMe Podcast IOS: CastMe Player: Stream Podcast   en App Store (apple.com)

Extra-curricular activities

ReactJS Front End DeveloperatFreelance, Mexico City

05/2021–06/2021

- I developed my personal website using reactjs, I learned about front-end technologies like HTML, CSS, JavaScript and how to build a website.

Education

Mechatronics Engineering, Universidad Tecmilenio, Mexico City

01/2016–12/2020

-I finished my university with an average of 9.7 out of 10

-I was one of the best students of my career and one of the best in averages of the entire generation.

First place in Robotics tournament , Universidad Tecmilenio, Mexico City

11/2019–11/2019

- I won the robotics tournament by making an autonomous robot that can self-move without crashing into walls.

Social service

computer teacher at Centro comunitario Águilas-Pilares, Mexico City

03/2018–10/2018

I taught how to use a computer for basic tasks, how to use programs like Office, how to use the Internet safely, how to send emails, etc.

The objective of the social service was to bring people closer to the world of technology and how to use the internet correctly.

Skills

Skill	Level
Autodidact	5/5
Swift 5	5/5
Xcode	4/5
Process automation, home automation, etc	5/5
Git	4/5
Java	3/5
Android Studio	4/5
Automotive Electronics	3/5
Microsoft Office	5/5
C	3/5
React	4/5
PC assembly (Hardware y Software)	5/5
Virtual machines VMWARE y VIRUTALBOX	5/5
JavaScript	3/5
C++	3/5
CSS	3/5
HTML	4/5
Kotlin	3/5
Computer Assisted Design (CAD).	3/5
Programming and design of circuits in Arduino and other microcontrollers.	3/5
Robotics	3/5
PLC's (Siemens 1200)	3/5
G code for CNC	3/5
TIA PORTAL	4/5
Autodesk AutoCAD	3/5
PROLOG	4/5
SOLIDWORKS	4/5
FLUIDSIM	4/5
LABVIEW	4/5
UNITY	3/5
CNC SIMULATOR PRO	4/5
KOP, AWL y FUP	4/5

Languages

Language	Level
Español;	Native speaker
Inglés	Very good command

Website

https://israelrea.github.io/Portafolio

Hobbies

Home automation, Arduino projects, read books, develop apps, play video games, do exercise.