

# Dabbling in the marvelous world of IT!

2019-12-16

think.  
create.  
accelerate.

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# Agenda

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- Context of the IT industry in Mexico
- What do I need to enter the world of IT?
- Where can I start?
- Other useful tools to earn more knowledge
- Where do I move to?
- Tips to develop in any of these areas
- Other useful tips
- Curriculum!
- 2020 Developer Survey
- Are you ready?

# Context of the IT industry in Mexico

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For 2020 and 2021, the IT industry in Mexico is expected to reach growth rates of 2.2% and 2.5% respectively, so that in 2022 it will return at rates of 3%.

AQUÍ PONER MAPA



And what about the current  
pandemic situation?



” *C*lients don’t come first. Employees come first. If you take care of your employees, they will take care of the clients.

- Richard Branson, *CEO of Virgin*



# What do I need to enter the world of IT?

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# Where can I start?

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## College



## Bootcamps and Workshops



## Courses



**coursera**



**Udemy**

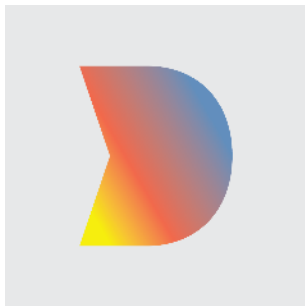


## Mentors

Other useful tools to earn more knowledge

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# Discipline, self learning and patience!

Where do I move to?

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# Technical staff

Poner aquí los 5 tipos de desarrollo

# Technical staff

- Poner aquí Databases
- QA
- DevOps
- Networks

# Technical staff

- Poner aquí Electronics
- Automotive
- IT Support

# Management

- Poner aquí Project management
- Business Analyst
- Scrum Master
- Product Owner

# Management

- Poner aquí Delivery Manager
- Marketing
- HR

# Creative

- Poner aquí UI/UX, Product Designers, Illustrators, Copy Writers, Technical Writers



Tips to develop in any of these areas

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# Soft Skills!

- Adaptability
- Communication!
- Creative thinking
- Dependability
- Work ethic
- Teamwork
- Positivity
- Time management
- Motivation
- Problem-solving
- Critical thinking
- Conflict resolution

” *Engineering is like a team sport: If you succeed, everyone wins, but if someone fails, everyone shows their face. We can all make mistakes. So, learn to accept feedback and find the most appropriate time to give it.*

*- César Mancillas, Sr. Software Engineer at Tiempo Development  
and Programming Teacher*

# Spirituality?

”

*In the IT industry, we are very pragmatic or we are very focused on science and technology, and we forget the spiritual part as individuals, as a team, and as a community. When I came back to the spiritual part, I started to feel much better and my team started to feel better too.*

- Francisco Valdovines, COO at Density Labs

# Other usefult tips

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- Keep trying!
- Always ask before assume!
- In English, please
- What type of company do I want to reach and develop myself?
- Who do you want to work with?
- Learn to live with your fears and learn to use them to your advantage

# Curriculum!

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## How to do a good CV?

- Don't write personal data
- No photo
- Learn to summarize your work/academic experience
- Work portfolio (link)
- Is it valid to mention your collaborations in **Open Source**, or personal, projects
- Publications (blogging, Youtube, etcetera)
- How much is your job worth?



Have you ever heard about  
Don Chambitas (@*DonChambitas*) and  
Señoras Chambas (@*SeniorasChambas*)?

# 2020 Developer Survey

By Stack Overflow

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# The most popular stacks in the Tech Industry

Based on the answers published on the [2020 Developer Survey](#), by *Stack Overflow*

The most popular technologies (in the World)

- **JS**
- **HTML/CSS**
- **SQL**
- **Python**
- **Java**
- **Bash/Shell/PowerShell**
- **C#**
- **PHP**
- **TypeScript**
- **C++**
- **C**

# Análisis de Salarios TI en México 2020

By Empleos TI

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# Money, money, money!

Based on the answers published on the *Análisis de Salarios TI en México 2020*, by *Empleos TI*

## Technologies (monthly salary after taxes)

- **Ruby:** \$40,076.92 MXN
- **Swift:** \$31,050.00 MXN
- **Kotlin:** \$30,866.66 MXN
- **Angular:** \$27,525.00 MXN
- **Java:** \$26,028.74 MXN
- **Python:** \$25,671.81 MXN
- **C#/.NET:** \$24,083.76 MXN
- **PL-SQL:** \$24,069.23 MXN
- **JavaScript:** \$21,896.37 MXN
- **COBOL:** \$21,314.54 MXN
- **Visual Basic:** \$18,448.48 MXN
- **PHP:** \$17,991.46 MXN

# Money by role

Based on the answers published on the *Análisis de Salarios TI en México 2020*, by *Empleos TI*

Roles (monthly salary after taxes)

- **CEO/Director:** \$77,203.44 MXN
- **CTO:** \$71,636.66 MXN
- **Software Architect:** \$42,909.39 MXN
- **Project Manager:** \$36,260.25
- **Scrum Master:** \$35,474.74 MXN
- **DevOps:** \$35,077.77
- **Mobile Developer:** \$28,525.42
- **UI/UX:** \$25,153.84
- **Back-end Developer:** \$24,425.31 MXN
- **Full-stack Developer:** \$23,356.42 MXN
- **Testing QA:** \$22,890.55
- **DBA:** \$22,270.20 MXN
- **Front-end Developer:** \$20,494.50 MXN
- **IT Recruiter:** \$16,778.32 MXN
- **IT Support:** \$13,046.47 MXN

## Where can I work (or apply)?

**Nearsoft** (HMO-CUU-CDMX-SLP, *remote*), **Tiempo Development** (HMO-MTY-GDL, *remote*), **Wizeline** (GDL-QRO-CDMX, *remote*), **EPAM** (GDL-CDMX), **Oracle** (GDL), **Luxoft** (GDL-CDMX, *remote*), **Amdocs** (GDL), **Agave Lab** (GDL), **Density Labs** (GDL), **iTexico-Improving** (GDL-AGS, *remote*), **Unosquare** (GDL-León, *remote*), **Michelada.io** (COL), **Tango México** (COL), **Bosch** (GDL), **Terminal** (GDL, *remote*), **Pentalog** (GDL), **Mobica** (GDL), **OpenMarket** (GDL), **Kenzan** (GDL), **Brightcove** (GDL), **Accenture** (MTY), **Enroute Systems** (MTY), **Base22** (MTY), **Inflection Point Systems** (MTY), **Tacit Knowledge** (GDL), **Digital OnUs** (GDL-MTY), **Arkus Nexus** (TIJ), **Headspring** (MTY, *remote*), **Magma Labs** (COL), **Intersys-APEX** (GDL), **Rulesware** (GDL), **Kueski** (GDL), **Herbalife** (GDL), **Astra Zeneca** (GDL), **Icalia Labs** (MTY), **Blue Optima** (GDL), **Persistent Systems** (GDL), **Definity First** (MTY), **Scalable Press** (GDL), **Globant** (GDL), **Blue Trail Software** (GDL), **Intel** (GDL), **IBM** (GDL), **Continental** (GDL), **Twitter** (USA), **Facebook** (USA, *remote until July 2021*), **Microsoft** (USA, *remote until January 2021*), **Apple** (USA), **Google** (USA, *remote*), ...





# The crude reality...

¡Anímense a dar el  
primer paso!

Q&A

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# Bibliography

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**reminding you to drink water**  
@drinkwaterho

STAY

INSIDE

YOUR

HOUSE

AND

DRINK

WATER

4:26 PM · Oct 8, 2020 · Twitter for iPhone

**Thank** You!

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