

Luis Alberto Garnica López



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WHO AM I

Computational Systems Engineer,
master's in computer sciences
student, 25 years.

I love to test myself with different
challenges, which have taken me
to a better development of my self-
learning abilities. In general, I feel
that I adapt myself very easily
when It is about teamwork.



PROFESSIONAL EXPERIENCE

October 2016 -
May 2017
(Tepic, Nayarit)

**Centro de Investigación y Desarrollo en Tecnologías
de la Información (CIDETI), which belongs to Instituto
Tecnológico de Tepic,**

Android & MEAN Developer

Tasks:

I Developed an Android App named FindMe TecNM, to connect
students of Tecnológico Nacional de México with employers. For the
backend MongoDB, NodeJS and Nginx were used, in a Linux droplet
from Digital Ocean. The client mobile app was developed using
Java.

Augusto 2017 -
January 2018
(Tepic, Nayarit)

MX Global Solutions,

C# Developer

Tasks:

I worked in a desktop Project named Fincalab, a custom software
to ensure coffee quality and processing. It was desktop software
and used a SQL Server relational database, mostly through Stored
Procedures. In this job I worked with Visual C# & SQL Server.

January 2018 -
January 2019
(Monterrey,
Nuevo León)

Dotech S.A. de C.V.,

Analyst Developer

Tasks:

I was in different web (Java EE & ASP.NET) and desktop (C#)
projects. I worked with Oracle RMS ERP customizations for 7-Eleven.
In databases I managed Oracle and MySQL. I performed several
activities depending on the Project and the client requirements.
Agile Development with SCRUM methodology.

EDUCATION

2019-2020

Master's in computer sciences

Tecnológico de Monterrey
Monterrey, Nuevo León

2013-2018

Computational Systems Engineer

Instituto Tecnológico de Tepic.
Tepic, Nayarit

2010-2013

Computers Technician

*Centro de Estudios Tecnológicos Industrial
y de Servicios No 100. "Josefa Ortiz de
Domínguez".*
Tepic, Nayarit

ABILITIES

- Software Development (Java, C#, Python).
- Android Mobile apps development (Java).
- Cross-Platform mobile app development using frameworks (Ionic).
- NoSQL Database Administration (MongoDB).
- Relational database administration (Microsoft SQL Server, Oracle, MySQL).
- Control version software experience (Git, Team Foundation Server, Bit Bucket).
- Knowledge in HTML, CSS & JavaScript.
- Basic Knowledge in Linux Operating System.
- General Knowledge in Machine Learning.
- Neural Networks (Python/Keras).

PROGRAMING LANGUAGES

| | | | | | |
|------------|---|---|---|---|---|
| Java | ● | ● | ● | ● | ● |
| Python | ● | ● | ● | ● | ● |
| C# | ● | ● | ● | ● | ● |
| TypeScript | ● | ● | ● | ● | ● |
| JavaScript | ● | ● | ● | ● | ● |

DBMS

| | | | | | |
|-----------|---|---|---|---|---|
| SQLServer | ● | ● | ● | ● | ● |
| MongoDB | ● | ● | ● | ● | ● |
| MySQL | ● | ● | ● | ● | ● |
| Oracle | ● | ● | ● | ● | ● |

LANGUAGES

- Spanish: Native
- English: Intermediate/Advanced
TOEFL ITP: 643 pts.