

# EDGAR MENDOZA

## Software Developer

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### PROFILE

Highly motivated and team-oriented candidate with an excellent collaborative attitude. Pleasant and easy to work with on a daily basis. Desire and ease of learning, always looking for self-improvement and professional growth. Possessor of strong experience in software development working with Scrum Teams and committed to always delivering high-quality work in order to achieve IT department's objectives.

### EMPLOYMENT HISTORY

#### ❖ Software developer, Optimen S.C. .... Apr 2017 — Feb 2020 León, Guanajuato

##### • Software Application Developer

1. Develop crew and fleet planning optimization software for commercial airlines using Python and Jeppesen's in-house functional programming language Rave.
2. Develop business rules using Rave.
3. Develop automated tasks, scripts and reports with Python to speed up the interaction between the systems and the users.
4. Develop SOAP web services with Java, Hibernate and JSF.
5. Write configuration and installation scripts using Bash.
6. Write feature tests with Gherkin and behave scenarios for Python to ensure the integrity of the software.
7. Modify software to fix bugs, improve its performance and upgrade interfaces.
8. Generate user and system documentation.
9. Work closely with each client from the stages of requirements gathering and specification writing through iterative development and testing all the way to parallel production and client handover.
10. Carry out code reviews implementing best practices using Atlassian crucible / fisheye.

##### • IT consultant for Aeroméxico

1. Understand customer requirements and business objectives.
2. Train users in new and existing IT systems.
3. Provide assistance with technical issues once systems are deployed.

##### • On-site support for Interjet.

1. Develop new, operable and reliable interfaces with Python.
2. Create, test and solve interfaces issues.
3. Resolve and close incidents/service requests.
4. Communicate with clients regarding incidents, needs and progress.

#### ❖ Web developer, Célula de desarrollo ITL .... Jan 2016 — Apr 2017 León Guanajuato

1. Develop web-apps for public and private companies using the most cutting-edge programming languages, tools and frameworks such as JavaScript, JQuery, PHP, Laravel and Java.

#### ❖ Web developer, Codify .... Jun 2015 — Dec 2015 León Guanajuato

1. Develop web-apps with Php, JavaScript and CodeIgniter (MVC framework).
2. Develop of non-native mobile apps with PhoneGap and framework 7.

### EDUCATION

#### Programming with Java

1. Object oriented programming
2. Data structures
3. Graphical User Interfaces (Swing API)
4. Android development

#### Web development

1. J2EE (Java Servlets, Java Server Pages, Java Server Faces)
2. PHP
3. HTML
4. JavaScript & JQuery
5. CSS & Bootstrap

#### Database design and administration with SQL

1. DML - Data manipulation language
2. DDL - Data definition language
3. DCL - Data control language
4. TCL - Transaction control language
5. PL / SQL - Procedural language.

### SKILLS

Python, Java, JavaScript, JQuery, PHP. ....	Jupyter Notebook .....
HTML, CSS, Bootstrap .....	React JS .....
SQL Server, POSTGRESQL, MySQL .....	Git, Mercurial - Version Control .....
Windows OS .....	JIRA Software .....
Linux OS .....	RST Documentation .....
Pandas - Python Data Analysis Library .....	Crucible / Fisheye .....

### LANGUAGES

English .....	<i>Highly proficient</i>	Spanish .....	<i>Native speaker</i>
French .....	<i>B2</i>		

### EXTRA-CURRICULAR ACTIVITIES

1. Welcome people coming into the building.
2. Answer the phone, take messages, transfer calls to different departments.
3. Do the cash register from the food being sold.

### INTERNSHIPS

## COURSES

- ❖ **Software Development Fundamentals** ..... Oct 2013 — Nov 2013  
*Microsoft Technology Associate*
  
- ❖ **Database Fundamentals** ..... Apr 2015 — May 2015  
*Microsoft Technology Associate*
  
- ❖ **TOEFL IBT** ..... May 2018 — May 2018  
*Universidad Tecnológica de León*
  
- ❖ **Data Analysis with Pandas and Python** ..... Apr 2020 — May 2020  
*Udemy*