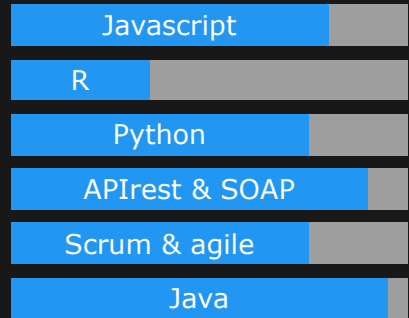




## Summary

Full-stack web developer. Java specialist. Devoted to learn & teach. Ready to collaborate in teams & projects I like to achieve outstanding results.

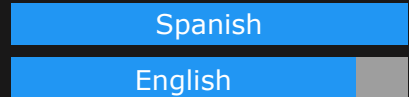
## Skills



## Certifications & Courses

- TOEFL ITP, Score:597, ETS (2020)
- Introduction to R for Data Science, Perdue Univ. (2020)
- Security in Software Dev., Coventry (2019)
- Project Planning and Mgmt. Fundamentals, Univ. of Virginia (2019)
- Data Science Fundamentals, IBM (2019)
- Cloud Computing, Google/EOI (2018)
- Java SE 6 Certified Programmer (2015)
- Scrum Master Certified (2014)

## Languages



## About

Tech lover ever since I was a kid. Enjoy helping people to engage with the 21st-century information society through computing. eLearning, AI, tech transfer and programming.

## Technologies & frameworks

Java + Spring + SQL

NodeJS + VueJS

API's + jQuery/VanillaJS

Codeigniter + Slim PHP + MySQL

PyTorch

React-native/Ionic

## Experience

**UABC - CETYS (2019/08 - Present)**  
**Subject lecturer for IT & engineering students @ Ensenada, México**

- Subject lecturer @ UABC: Advanced Java Programming and Programming Logic (in Python)
- Subject lecturer @ CETYS: Data Structures (with Java & Python, 2021)

**AIMexico (2019/08 - Present)**  
**NGO promoting AI and its discussion and development on northwest Mexico**

- Web technologies specialist among other strategical activities

**Systems Development Department, UABC (2013/10 - Present)**  
**Full-stack web developer and consultant @ Ensenada, México.**

- Leading scrum development teams for projects using Spring Framework with Java
- Coding software that speeds up administrative processes while lowers costs
- Conducting analysis based on data, to provide support to stakeholders

**Feeling.Mx - Small businesses IT consultant (2007/12 - Present)**  
**Webmaster & developer @ Ensenada, México.**

- Crafting solutions for audio streaming delivery on mobiles and desktop computers with HTML5.
- Developing custom systems using PHP stack and APIs. Creating web-apps and apps.
- Supervising infrastructure and fixing programming bugs.

## Interests nowadays

Artificial Intelligence (AI) and smart systems, web development, data analysis for decision making, AI & data ethics, data privacy, tech democratization, entrepreneurship and innovation.

## Education

**Bachelor's degree, Information Technology (2010-2013)**  
 Universidad Autónoma de Baja California - UABC @ Ensenada, México.

**Scholarship recipient, Udacity-Bertelsmann AI track course (2019-2020)**  
 3.5 months course to introduce selected individuals on the development of AI models using Python.

## Honors & Volunteering

**Volunteer: MLH LocalHackDay (2019/10)** - Organizing event with 50+ learners.  
**Volunteer: AIMexico.org (2019/06 - Present)** - Web specialist of the AI initiative.  
**Honor: EGEL CENEVAL National Prize (2014/06)** - Given to the best test takers in Mexico.

## Hobbies