

Gerardo Arjona

gerardo.arj15@gmail.com

+52 1 555074-2202

github.com/GerardoArjona

linkedin.com/in/GerardoArjona

EDUCATION

Universidad Nacional Autónoma de México

Bachelor of Science in Computer Engineering

Graduating in December 2020

WORK EXPERIENCE

SRXP

Software Developer

Mexico City, Mexico

December 2018- May 2019

- Helped with the research about connection capabilities of Microsoft Navision.
- Built the connection between SRXP API and Microsoft Navision.
- Built the “Export format” user interface required by Microsoft Navision in SRXP web client.

Dev.f

Teacher

Mexico City, Mexico

May 2018- May 2019

- Gave lessons about basic programming and O.O.P with Javascript.
- Gave lessons about the development of Restful web APIs using ExpressJS.
- Gave lessons about front end development using React.
- Gave lessons about GraphQL in Javascript.

U.N.A.M School of Engineering

Intern

City, State, Country

June 2016- June 2018

- Gave lessons to the school community about basic programming, use of Linux based OS systems, O.O.P. with Java.
- Helped with the development of BitacoraFi, a system that helped the school students track their weekly advance in the semester.

MAJOR PROJECTS

Microsoft Navision Integration to SRPX web client.

2018-2019

An integration that helped end users to export their expenses data, allocated in SRXP, to their preferred Microsoft Navision instance.

- Researched about Microsoft Navision SOAP API and its connection capabilities.
- Developed an end point on SRXP REST API which sent the required XMLs, in the correct format, to an specific Microsoft Navision specified instance.
- Developed the UI for the end user to export their expenses data to an specific Microsoft Navision instance.

BitacoraFI

2017

A system which helps students to track their weekly advance in the semester.

- Updated the database to the 2018 requirements.
- Created the weekly surveys to be used in the semester.
- Updated the UI and models, based on the new 2018 requirements, in Laravel.

Flink analytics dashboard

2018

A dashboard used by Flink online bank to track their users analytics.

- A web based client developed with Angular6.
- It used Flink API and showed analytics user data to the marketing team in real time.

I.I.M.A.S: DosPorDos (Social Service)

2019- Currently

A Reinforcement Learning project used to analyze and find researchers, which will most probably publish a new paper.

- Started the migration of Python code into DopamineAI framework.

SKILLS

PROGRAMMING LANGUAGES

3 years: Python, JavaScript

2 years: C, PHP

1 year: Java

TECHNOLOGIES

HTML, CSS, Bootstrap, Ember.js, React, Angular, node.js, Express, GraphQL, PosgressQL, OracleDB, MongoDB (NoSQL), Git, Amazon Web Services (AWS), Heroku, Google Cloud, Django, Laravel, CakePHP, Travis, Unix/Bash.