Braulio **A**rredondo **P**adilla

Software Engineer - Researcher

Visit my Website

+52 477 111 12 93

braulio.arredond@gmail.com

Monterrey, NL, México

EXPERIENCE

Researcher @ CONACyT
2019-2020
Classification of Breast, Colon and Lung cancer histopathological images using Deep Learning and Machine Learning techniques. Project developed using Python, Pytorch, Keras, Pandas, Sci-Py and Scikit-learn, performed on Google Cloud services.

Volunteer @ Concordia Organization
Summer 2018
Delegate of Mexico at cultural international program - Restoring the archaeological zone of Aubigné-Racan

Informatics auditor @ Construcciones Región Bajío
Spring 2018
Network security, ergonomics and IT management - Communication Network designer - Hardware and software technical advice – Cloud storage implementation

Research assistant @ Universidad de Guanajuato
Summer 2017
19° Verano de la Ciencia Región Centro
Research about giant galaxies -Search algorithm programming in FORTRAN - Analysis of results and spatial coordinates - VCRC memories article p. 378

Research assistant @ Universidad de Guanajuato
2017
Network assembler in Linux - Python nodes programmer – Metaheuristics tester

Records assistant @ Universidad de Guanajuato
Fall 2016
Analyst - Online questionnaire designer - Data capture - Statistical report writer

Instructor assistant @ Universidad de Guanajuato
2016 – 2017
"Moodle Course for teachers" - Teachers advisor at the course -Support in the design of courses

Technician @ Axxess Telefonía
2009 –2014
Bills and reports capturing - Communication network designer -Software installation and deployment – Hardware implementation

LANGUAGES

TOEFL ITP: 572 Points   **Native**

PROFESSIONAL SKILLS

Java	●●●●●●○○○○
C / C++	●●●●●○○○○○
Python	●●●●●●●○○○
PHP	●●●●●●○○○○
SQL	●●●●●●○○○○
Mongo	●●●●○○○○○○

EDUCATION

Master of Science in Computer Science
Instituto Tecnológico y de Estudios Superiores de Monterrey
2019 - 2020

Bachelor of Information Technology
Universidad de Guanajuato
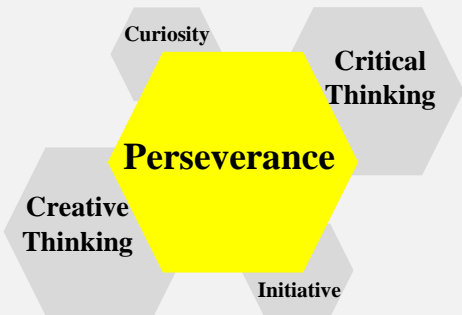2014 - 2018

CONTINUOUS EDUCATION

P.R.O.T.O.N. GCSA International Certification
Organización Internacional Vive México - CONCF-152 – Aubigne Racan
2020

Workshop on Leadership, Entrepreneurship & Design Thinking
Lakehead University
2017

PERSONAL SKILLS

Curiosity

Critical Thinking

Perseverance

Creative Thinking

Initiative

AWARDS

Outstanding student @ Universidad de Guanajuato
2015 and 2016

3rd Place at Social Category @ Innova • Crea UG
2017