Carlos Juan Emmannuel Díaz Vargas

Languages I'm proficient in:
- English
- Spanish

Programming languages and tools I've used:
1. C++
2. Python
3. Javascript
4. SQL
5. Git
6. JSON
7. PHP
8. Ruby
9. R
10. MatLab
11. OnsenUI
12. Apache Cordova

Concepts I'm familiar with:
- Human Computer Interaction
- Database Design
- Database Administration
- Software Development
- Agile Project Management

EXPERIENCE

August, 2017 - March, 2020:
Worked in the José M. Lázaro library.

February, 2019 - May, 2019:
Experience as a webpage developer implemented with databases.
- Developed a webpage using MySQL to create the database and used PHP to access and modify it.

May 4, 2019:
Participated in a local programming competition hosted in UPRB.

September 21, 2019:
Won second place in a local ACM-ICPC as C(hicken)++ in UPRRP using C++.

February 20, 2020 - February 21, 2020:
Attended a workshop on Machine Learning applied to Bioinformatics.

August, 2020 - December, 2020:
Experience as a Full Stack agile software developer.
- Implemented in OnsenUI and Cordova, this app is used to find local artists from the ICP organization in order to find an artists that can do certain commissions.
- All data is sent dynamically from JSON files parsed from google sheets.

January 4, 2021 - January 9, 2021:
Participated in the Quantitative Methods Workshop from MIT.
- Got a lot more familiar with MatLab and using MatLab to solve certain problems related to biology.

EDUCATION

Currently: 4th year in Bachelor's degree in Computer Science at University of Puerto Rico, Río Piedras Campus, San Juan, Puerto Rico