

Carlos Andre Zabala Vargas

July 12th, 1998

Programming And Software Development
at LaGuardia Community College

Professional Experience

Team Leader Success Mentor

Pan American International High School

2020 - Present

- Monitor progress of Success Mentors.
- Supervisor of Success Mentors through project management.
- Co-direct Peer Group Connection (PGC)
- Provide students with academic support to improve their learning and performance, making sure all graduation requirements are met before due date.

After School Teacher - Teacher Assistant & Mentor

Pan American International High School

2020 - Present

- Class in Computer Building, fundamentals of programming languages, including C++ and C# both basic and OOP concepts.
- Teach students to use Unity game engine for 2D and 3D projects.
- Assisted Computer Science teacher in C++ with OOP, Data Structures as well as simple Algorithm concepts for students.

Support Staff - Consultant

Pan American International High School

Feb 2020 - August 2020

- Created and implemented interaction activities in Graphic Design.
- Created a classroom environment conducive to learning.
- Provided instrumental feedback and support to assist students learning.
- Work Cooperatively with teachers and support staff to provide appropriate support, deliver outstanding results and best assist students needs.

Course Work

- Database Systems, Cloud and Programming
- Unix Network Operating System
- System Analysis and Design
- Advanced C++ Programming
- Game Programming
- Web Development I - HTML, CSS, JS
- Object Oriented Programming - Java
- Visual Programming - C#

Technical Skills

- Back End Development | C++ • C# • Java • SQL
- Front End Development | HTML • CSS • JS • Framer
- Database Management Systems | SQL • Google Cloud
- Game Engines | Unreal Engine 5 • Unity
- IOS Development | Swift
- Unix Network Operating System
- Object Oriented Programming
- Data Structures, Algorithms, STL
- Project Management | Project Libre

Education

Pan American International High School, Queens, NY

High School Diploma

LaGuardia Community College, Long Island City, NY

Expected Graduation: August 2025

Associates of Applied Sciences - Programming and Software Development

Contact info:

czabala1998@gmail.com

Phone Number: +1 (929) 278 9741

Website:

charlyzabala.com