

JOSE LOBO

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EDUCATION

LaGuardia Community College, Long Island City, NY

Expected graduation: Spring 2021

Associate in Science, Computer Science

Current GPA: 3.857

- Dean's List: Spring 2019

Nueva Granada University, Bogota, Colombia

2016

Bachelor of Mechatronic Engineer

Graduation project: Access control system

- Designed an access control system for a residential building
- Implemented an access control of all the doors on the different floors of the building
- Managed access permissions according day and time and according to the person
- Designed of software and hardware

TECHNICAL PROFICIENCIES

Platforms: Windows XP/Vista/7/8/10; Mac OS; Linux

Software: Programming (Android Studio, Arduino IDE, LabView, Matlab, MPlab, PIC C, Unity, Visual Studio); Circuit Design and simulation (Eagle CAD, Proteus ISIS-ARES); Microsoft Office (Word, Excel, PowerPoint, Project); Database (SQL Server, MySQL); Solid Works

Languages: Java, C++, C#, Python, HTML, JavaScript, CSS

RELEVANT EXPERIENCE

The City University of New York, New York, NY

9/2019 – Current

CUNY Tutor Corps

- Tutor for William Cullen Bryant High School (Algebra and Geometry)
- Attended class 10-20 hours a week to track the topics seen
- Assisted students with math or computer science with little intervention from the host teacher
- Collaborated with host teacher to review lesson plans and students who require assistance

LaGuardia Community College, Long Island City, NY

9/2019 – 12/2019

API Tutor (Academic Peer Instructor)

- Tutor for class MAC101: Introduction to Computer Science
- Attended class 4 hours a week to track the topics seen
- Performed 4 hours of weekly tutoring with students
- Tutoring sessions with groups between 2 and 8 students

Karjos SAS, Bogota, Colombia

6/2015 - 1/2019

Developer / IT Support

- Designed and developed website
- Diagnosed computer and network issues and maintained email accounts
- Installed and troubleshooting of hardware and software
- Monitored staff members work and prioritize tasks according to company objectives
- Assigned schedules, coordinated staff and allocated resources to ensure efficiency and productivity are maximized
- Performed reports and the status of each project
- Coordinated internal projects, ensuring that implementations met client deadlines