

# Alejandro Lopez

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## OBJECTIVE STATEMENT

A creative, problem-solving Computer Science specialist that can resolve whatever technological issue presented. An individual with exceptional communication skills, who can work together with others.

## EDUCATION

**Bachelor of Science in Computer Science with a Minor in Business and Mathematics**  
Nova Southeastern University (NSU)  
3.4 GPA

May 2022  
Fort Lauderdale, FL

**Associate in Arts**  
Miami Dade College (MDC)  
Graduated through Dual Enrollment

May 4, 2019  
Miami, FL

## CERTIFICATIONS

**Adobe Certified Associate in Graphic Design & Illustration Using Adobe Illustrator CS6**  
**CIW Internet Business Associate**

April 2015  
April 2015

## SKILLS

**Computer:** Photoshop, C++, Java, C#, ASP.NETCore, JSON, HTML, CSS, JavaScript, SQL, Microsoft Office, & More.

**Language:** Fluent in Spanish & Working Proficiency in Portuguese.

## PROFESSIONAL EXPERIENCE

**Junior Software Engineer**  
GoDataFeed (45 Hours per Week)

January 2022 - Present  
Plantation, FL

- Multi-Role responsibilities involving managing all phases of the software development lifecycle, from project management to development.
- Filtering and formatting big data in various formats such as JSON, XML, and more so that it can be manipulated and viewed by the users to then be sent through API or to be serialized into data models.
- Building features that use Lambda functions in AWS and other Cloud Development tools such as S3 Buckets.
- Working on integrations to send data through APIs with businesses such as Meta, Magento, Shopify, etc.

**Software Engineer Intern**  
Professional Computer Solutions.org LLC

July 2020 – July 2021  
Miami, FL

- Managing databases through MS Access and SQL.
- Creating forms for data entry, editing, and filtering the data in the database tables.
- Integrating the database into a web application, developing the front end, and assembling a run-time system.

**Programming Instructor**  
You Gifted Academy

June 2020 – July 2020  
Miami, FL

- Taught the fundamentals of computer programming to children of ages 6-12.
- The concepts were taught through scratch and basic block code, which were concepts such as loops, conditional statements, logic, Unicode, etc.
- Assisted students when they had doubts about a topic and made sure that they were always engaged and having fun.

**Student AI Bot Trainer**  
NSU (15 Hours per Week)

October 2019 – May 2020  
Miami, FL

- Using QnA Maker to create new queries for the bot and providing both the answers and variances for queries.
- Collaborating with software developers to make the bot deliver efficient answers to questions asked by the students.
- Providing new data and maintaining the bot's database.
- Meeting deadlines through sprints where new queries must be proposed every week.

**Junior Support Services Agent Call Center**

NSU (12 Hours per Week)

September 2019 – October 2019

Miami, FL

- Assist students and staff with their hardware/software difficulties and guide them through solutions.
- Manage the University's database containing all service requests and incidents occurring at the Campus.
- Assign technicians to technology-related incidents.
- Cooperating with other technicians to maintain all hardware up to the date at the NSU campus.

**ACOMPLISHMENTS****Hackathon Winner**

Healthcare Hackathon

February 2020

Miami, FL

- Collaborated with teammates to find solutions to facilitate the life of individuals with diabetes.
- Built mobile application to increase care and improve the diet of diabetics.
- Presented the winning idea at the 2020 Healthcare Hackathon at Nova Southeastern University.

**LEADERSHIP EXPERIENCE****Peer Leader**

NSU

May 2019 - Present

Miami, FL

- Created engaging class discussions and activities to facilitate the students learning.
- Guided the students to the proper on-campus resources if I could not personally help them with their issues.
- Took part of the academic plan of the class and delivered presentations about college life and resources that were helpful to the students.

**IOC Chair**

NSU College Republicans

May 2019 - Present

Miami, FL

- Assisting the IOC meetings and making sure the club is up to date with all requirements.
- Helping conservative students have a voice and be involved on campus.
- Organizing community service events where we encourage students to register to vote.

**IOC Chair**

NSU Programming Club

September 2019 - Present

Miami, FL

- Organizing events and projects for the club such as software development projects or community service.
- Collaborated with teammates to develop a small-scale RPG game through Unity on Visual Studio.

**COMMUNITY INVOLVEMENT****Volunteer**

LIV Super Bowl (16.5 Hours)

January 2020 – February 2020

Miami, FL

- Welcomed fans into the Miami Convention center and guided them to get to their desired destination.
- Collaborated with fellow teammates to execute the mini games efficiently for the enjoyment of the football fans.
- Responded questions that NFL fans had about locations inside the Super Bowl experience and guided them through the timeline of each event inside the Convention Center.