

Alejandro Lopez

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OBJECTIVE STATEMENT

I'm a passionate Software Engineer dedicated to tackling complex tech challenges and delivering practical solutions. Currently, I'm part of the dynamic team at GoDataFeed, where we're revolutionizing e-commerce software as a service solution, empowering retailers worldwide.

EDUCATION

Bachelor of Science in Computer Science with a Minor in Business and Mathematics

May 2022

Nova Southeastern University (NSU)

3.4 GPA

Associate in Arts

May 4, 2019

Miami Dade College (MDC)

Graduated through Dual Enrollment

CERTIFICATIONS

Adobe Certified Associate in Graphic Design & Illustration Using Adobe Illustrator CS6

CIW Internet Business Associate

SKILLS

Computer: Photoshop, C++, Java, C#, Flutter, ASP.NETCore, JSON, React JS, Angular JS, Node JS, SQL, MongoDB, Azure, AWS, Firebase, GraphQL & More.

Language: Fluent in Spanish & Working Proficiency in Portuguese.

PROFESSIONAL EXPERIENCE

Software Engineer

January 2022 – Present

GoDataFeed (45 Hours per week)

- 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

July 2020 – July 2021

Professional Computer Solutions.org LLC

- 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

June 2020 – July 2020

You Gifted Academy

- 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

October 2019 – May 2020

NSU (15 Hours per Week)

- 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

September 2019 – October 2019

NSU (12 Hours per Week)

- 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 date at the NSU campus.

ACOMPLISHMENTS**Hackathon Winner**

February 2020

Healthcare Hackathon

- 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.

COMMUNITY INVOLVEMENT**Volunteer**

LIV Super Bowl (16.5 Hours)

- *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 to 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.*