

## SUMMARY

As a recent Computer Science graduate with a minor in Mathematics, I am a dedicated Latina in STEM committed to breaking barriers and fostering positive tech-driven change. My journey from a Sales Solutions Associate to a Full Stack Developer reflects my drive to excel in developing efficient software applications, resulting in a 30% increase in productivity. I significantly contributed to the OpenSSF Alpha-Omega project by implementing a secure API within the Triage Portal, enabling the upload of SARIF files from 20+ security scanners. This improved security scanning capabilities and streamlined the security researcher's triage workflow while optimizing system performance.

## EDUCATION

### Bachelor of Science in Computer Science

Nova Southeastern University (NSU)

May 2023  
Fort Lauderdale, FL

- GPA: 3.92
- Minor: Mathematics

## SKILLS AND CERTIFICATIONS

- *Languages:* English (Fluent), Spanish (Native).
- *Programming Languages:* Python, Java, C++, JavaScript, C#, HTML, CSS, SQL, Kotlin, Dart, GraphQL.
- *Tools:* Git, Docker, Django, PostgreSQL, MS SQL, Firebase, .NET, Visual Studio, Android Studio, Flutter, Unity, Wireshark, Linux CLI, RESTful APIs.

## WORK EXPERIENCE

### The Linux Foundation (OpenSSF's Alpha-Omega)

Security Engineer Mentee

Remote  
June 2023 – August 2023

- Collaborated with team members to achieve iterative project goals and requirements.
- Contributed to the OpenSSF Alpha-Omega project through team efforts, designed iterative project goals and requirements by engineering improvements to the Omega Toolchain and driving towards project's success by writing comprehensive documentation.
- Developed a secure API using the Django framework and GraphQL within the Triage Portal, which allowed trusted users to upload SARIF files that contain scanned results from 20+ security scanners and enhanced security scanning capabilities to improve a security researcher's triage workflow.
- [[GitHub](#)] Implemented asynchronous parsing and storage of scan and assertion data, ensuring system responsiveness, data integrity using checksums, and providing appropriate error handling in case of failures.
- Played a key role in identifying, resolving, and enhancing the performance of the Triage Portal by effectively detecting and fixing existing bugs, resulting in improved functionality, user experience and system efficiency.

### Top Tracking System LLC

Full Stack Web Development

Miami, FL  
December 2021 – May 2022

- Increased employee productivity by 30% through designing, developing, and deploying an in-house web application using C# and ASP.NET MVC with MS SQL, providing efficient tools for managing transactions and adding new customers to the company portal.
- Improved overall code quality and maintainability by writing structured, tested, readable, and maintainable code, resulting in a 20% decrease in code-related issues.
- Delivered the web application on time by collaborating closely with team members and clients, meeting all project deadlines, and ensuring smooth development and successful deployment.

Sales Solutions Associate

October 2019 – May 2022

- Collaborated with sales team to facilitate customer understanding of software capabilities of the product, resulting in an increase by 8% in customer engagement and product adoption.
- Effectively translated and communicated complex customer requirements, highlighting the business value of our solutions, leading to a 15% increase in customer satisfaction and successful problem-solving.
- Demonstrated strong analytical skills by distilling and effectively communicating customer needs and feedback to senior management, resulting in timely decision-making and implementation of customer-centric improvements.
- Maintained accurate inventory records by regularly updating and organizing inventory in the company's system, reducing errors by 35% and ensuring seamless order fulfillment processes.

## ACADEMIC PROJECTS

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*DropPoint*: Capstone project [[GitHub](#)] September 2022 – December 2022

- Created a social network-inspired app with features for browsing posts, receiving recommendations, and creating a travel itinerary, resulting in a significant improvement in user time efficiency.
- Integrated Firebase and Google APIs/SDKs with Android Studio (Java) to enable real-time data and location services, enhancing the app's functionality and user experience.

*FilterX* [[GitHub](#)] October 2020 – December 2020

- Collaborated in a team to design and develop a desktop application with a graphical user interface (GUI) using Python.
- Created an app with colorful filters and interactive features that enabled users to take fun pictures with friends, enhancing the overall user experience.

*Deliciousness* [[GitHub](#)] March 2021 – April 2021

- Developed a web application enabling registered users to create, delete, share, publish, and bookmark recipes, providing a user-friendly experience for managing recipe collections and food recipe discovery.
- Leveraged C#, CSS, HTML5, and SQL to develop and deploy a robust three-tier architecture website, resulting in improved user experience and website performance.

## ORGANIZATIONS & CAMPUS INVOLVEMENT

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- *Women in STEM* August 2019 – December 2022
  - Served as Vice President and Treasurer of a women-focused organization, supporting its mission to empower women in their career pursuits and helping them achieve their goals.
  - Collaborated with Broward County's Pace Center for Girls to organize events aimed at inspiring girls about the field of Computer Science and its potential opportunities.
- *Latin American Studies Association (LASA)* August 2019 – December 2022
- *Association for Computing Machinery (ACM)* August 2019 – December 2022