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Glenda Garcia

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glenda1015.github.io/cv-css

EDUCATION

Bachelor of Science in Computer Science

Nova Southeastern University (NSU)

May 2023

Fort Lauderdale, FL

- GPA: 3.92

- Minor: Mathematics

WORK EXPERIENCE

The Linux Foundation

Remote

Security Engineer Mentee

June 2023 – August 2023

- Collaborated through team efforts and 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 and increased system efficiency.

Top Tracking System LLC

Miami, FL

Full Stack Web Development

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 client, 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

DropPoint: Capstone project [\[GitHub\]](#)

Fall 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

- *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

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, Visual Studio, Android Studio, Flutter, Unity, Wireshark, Linux CLI, RESTful APIs.