Gretel Arcia Gonzalez

Gretel.arcia@yahoo.com ▪ 305-972-3939 ▪ linkedin.com/in/gretel-arcia ▪ gretelarcia.com

EDUCATION

University of Florida   **Aug. 2020 – May 2025**
B.S. in Computer Science   *Fully Online*
- GPA: 3.83
- Coursework: Senior Design, DSA, Enterprise Software Engineering, Database Management Systems

Florida International University   **Aug. 2013 – May 2017**
B.S. in Biological Sciences   *Miami, FL*
- Magna Cum Laude

WORK EXPERIENCE

UKG (Ultimate Kronos Group)   **Sep. 2024 – Present**
iOS Engineering Intern (Spring 2025)   *Weston, FL*
- Currently I develop and integrate user-centric features, optimize app performance, and resolve critical bugs to enhance the HCM and WFM experience for millions of iOS users.

Software Engineering Intern (Fall 2024)   *Weston, FL*
- Developed and maintained Angular components to build a responsive and user-friendly front-end.
- Implemented NgRx for effective state management, ensuring scalability and efficiency of data handling.
- Created and executed regression and automation tests to ensure stability and functionality across updates.

Xymogen   **Feb. 2020 – Aug. 2024**
R&D Stability Coordinator   *Orlando, FL*
- Pioneered the Stability Coordinator role and spearheaded program expansion by 180%.
- Conducted statistical analysis of product degradation trends to support shelf-life claims.
- Collaborated with R&D scientists on dietary supplement formulation development, authored protocols and reports, and supported laboratory testing and non-conformance investigations.

DNA Labs International   **May 2017 – Aug. 2019**
Forensic Serologist   *Deerfield Beach, FL*
- Processed forensic evidence for over 500 cases, including sexual assaults, homicides, and property crimes.
- Performed DNA extraction, purification, and PCR amplification for the development of DNA profiles.
- Testified as an expert witness in robotic DNA extraction in the United States District Court of Miami, Florida.

PROJECTS

CrimeLens LA: Crime Data Visualization Tool
- Collaborated in a team of four to develop a web app for analyzing Los Angeles crime trends.
- Integrated Oracle database and optimized SQL queries for efficient data retrieval and a seamless user experience.
- Implemented full-stack development practices to create responsive and user-friendly data visualizations.

FoodBridge: Donation Platform
- Collaborated in a team of four to develop a web app aimed at connecting donors with local shelters and food banks.
- Lead role in front-end development using Svelte kit, ensuring an intuitive and visually appealing user interface.
- Worked with back-end developers to seamlessly integrate front-end components, fostering effective teamwork.

SKILLS

- Languages: C++, Java, Swift, HTML/CSS/JS, SQL
- Developer Tools: Git, VS Code, IntelliJ, Xcode Nightwatch, Appium
- Frameworks: Angular, NgRx, Svelte
- ASQ Certified Six Sigma Yellow Belt

HONORS & AWARDS

- Academic Excellence Scholarship and Dean's List
- Florida Medallion Scholars Award
- Phi Beta Kappa Honor Society

LANGUAGES

- English (fluent) / Spanish (native)