STEVEN A. GARRIDO

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SUMMARY

Highly motivated individual with strong analytical and communication skills. Well organized with problem solving capabilities, capable of adapting and improvising, maintaining flexibility that assist in achieving results and overcoming obstacles. Able to lead and work effectively in a team environment as trusted member that is accountable with a desire to learn, grow, and make an impactful contribution.

CORE COMPETENCIES

Java | JavaScript | C | C++ | Python | Ruby | SQL | AWS | Linux | Microsoft Office

EDUCATION

University of Maryland, College Park, MD – Bachelor of Science, Computer Engineering   **May 2022**
Overall GPA: 3.2/4.0   **Major GPA**: 3.2/4.0
- **Relevant Coursework** – Object Oriented Programing I & II, Algorithms, Discrete Structures, Discrete Signal Analysis, Engineering and Design, Electrical & Computer Engineering, Electric Circuits, Cryptography, Operating Systems, Embedded Software Design, Artificial Intelligence, Communication Networks, Differential Equations for Scientists and Engineers, Computer Systems Security, Reverse Engineering and Hardware Security, Advanced Entrepreneurial Opportunity Analysis, Leadership in a Multicultural Society

EXPERIENCE

Nuance Communications (Intern Summer 2021)   **May 2021 - August 2021**
Software Engineer
Member of cross-functional team responsible for development and on-going maintenance of proprietary Java development environment utilized to build and streamline the Artificial Intelligence used within the Nuance core products.
- Analyzed end user requirements and designed solutions for new system features
- Wrote, reviewed, and tested code that would then be pushed into production using Gitlab
- Tracked, troubleshooted, and implemented fixes of system bugs

Common Ground (Intern Spring 2020)   **February 2020 – May 2021**
Peer Dialogue Leader
Led underclassman in a weekly course that facilitated dialogue regarding relevant social issues impacting both the local community and the nation. Trained to develop and encourage dialogue among members in the course and emphasize how it differs from debate, resulting in a greater understanding of both the issues at hand and the various views.

PROJECTS

Embedded Face Detection System –Developed an embedded system as part of a team, that utilized the Viola-Jones object detection framework to recognize human faces in a set of images and distinguish them from images which did not contain a human face. Project was programmed in C++, and was implemented using a series of cascading classifiers to detect and classify facial features present in the image. A series of strong classifiers were then used to determine if all features were present and resembled a human face.

Build It-Break It Grade Server - Created a replica of the university grade application using Python that allowed professors to manage student's courses and grades. The app was designed with anti-cyber security principals (cross site request forgery, etc.) in order to prevent malicious users from accessing or editing the content without proper credentials. As part of the project, I was tasked with finding and exploiting vulnerabilities with other team applications.

COMMUNITY/AFFILIATIONS

CIVICUS - Requires student to demonstrate abilities in academics, leadership, teamwork, community, and volunteerism.
Kappa Theta Pi (Technology Fraternity) – Collected and distributed food with the College Park foodbank.
Food Recovery Network - Collected food from dining halls and stored for distribution to local food pantries.

SKILLS/INTERESTS

Language: Spanish – Speak and write fluently
Physical Fitness: Baseball, Football, Weightlifting, Cardio, Hiking