MARX COSTANZO JR.

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OBJECTIVE:
I am a new graduate of UNC Charlotte seeking a full time position to further develop both my technical and professional skills as a Software Engineer.

EDUCATION:
University of North Carolina at Charlotte, Charlotte, NC
Bachelor's of Science in Computer Science   Dec 2022
Concentration: Software Engineering | Minor: Business
GPA: 3.8 | *Magna Cum Laude*

TECHNICAL SKILLS:
- Agile-Scrum Methodologies, AJAX, AWS, Continuous Integration & Delivery, CSS, C++, DNS, Git, HTML, Java, JavaScript, jQuery, Microsoft Office, MongoDB, Mongoose ODM, MVC, MySQL, Node.js, Object Oriented Programming, Postman, Python, React, RISC-V Assembly, UNIX, VisualStudio

EXPERIENCE:
STARS Computing Corps, Charlotte, NC
Student Leader/Mentor   January 2020 - Present
- Taught students fundamentals of Computer Science and guided them through various coding activities
- Developed and presented lesson plans for teachers to help them introduce students to coding
- Shared my experience of pursuing a career in Computer Science and provided students with information about the field and UNC Charlotte's College of Computing and Informatics

PROJECTS:
Leave Prediction Planner | Github Repository
- Built a web-app using an MVC architecture, Node.js, and Express that displays and predicts manpower shortages for the 352nd Special Warfare Training Squadron (SWTS) of the United States Air Force
- Used a CI/CD process along with Agile practices to deliver updates frequently and efficiently
- Continuously met with sponsor to show progress and ensure requirements were being met.
- Created detailed launch/setup instructions for client and their users

Canvas-Discord Bot | Github Repository
- Integrated University learning tool with student group-chats using Python, reducing missed assignment deadlines and announcements for virtual students during the pandemic.
- Worked with team members to plan development using Agile-Scrum methodology
- Continuously deploying to UNCC Discord-servers to generate feedback and improve the product.
- Open-Sourced project and created tutorials/guides for other students/schools to utilize.

Integrity Court Reporting Website | www.integritycourtreporters.com
- Created foundational design of the website using HTML, CSS, and Javascript
- Communicated with client to ensure all needs were met and made continuous improvements to the site
- Provided client with recommendations for hosting services and plugins
- Currently tasked with revamping the website's design

CLUBS/ORGANIZATIONS:
- National Society Of Black Engineers   Spring 2020 - Present
- STARS Computing Corps   Spring 2020 - Present
- Association of Computing Machinery   Spring 2020 - Present
- NAF Academy of Engineering   August 2015 - June 2019
- Interact Rotary Club   August 2017 - June 2019
- Creek Code   October 2019 - June 2019
- Vex Robotics   August 2017 - May 2018

HONORS/ACHIEVEMENTS
- Testout Security Pro Certification   December 2021
- Duke Energy STARS Scholar   Fall 2020 - Present
- Chancellor's List   Fall 2019 - Fall 2022
- National Technical Honor Society   November 2018