Carlos Lopez Jr

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SUMMARY OF QUALIFICATIONS

- Strong technical and verbal communication skills with different mediums
- Excellent problem-solving skills and understanding of computer science fundamentals
- 1 year programming experience with proficiency in Python, HTML/CSS and novice JS, Java
- Effective in working in fast-paced, team-driven environments
- Passionate learner about new and interesting skills revolving technology

EDUCATION

Bachelor of Science in Computer Science   May 2025
The University of Texas at San Antonio (UTSA)

Bachelor of Art in Digital Communication, Marketing   May 2023
The University of Texas at San Antonio (UTSA)   Cumulative 3.54 GPA

Relevant Coursework

- Computer Programming I (Java)
- Computer Programming II (C)
- Discrete Mathematics
- Digital Marketing

TECHNICAL SKILLS

Computer Skills

- **Languages** - Proficient Python fundamentals, HTML/CSS; Novice Java, JavaScript
- **Software** - Microsoft Office, Premiere Pro, Photoshop, Canva, Dropbox, Visual Studio Code
- **Operating Systems** - Windows OS, Mac OS, Linux

EXPERIENCE

Business Operator, *NineYes Marketing*, San Antonio, TX   Apr 2023 – Present
- Programmed a script that uses Dropbox API to track files through different folders and periodically update info into text files to improve efficiency
- Implemented a clear and concise google sheet to visualize and keep a report of content created to cut down time spent on a tedious task
- Created high-quality weekly short-form content revolving around creative trends and popular sounds to increase client's engagement and views on social media

Mock Business Website, *Localwebsol.com*, San Antonio, TX   May 2023
- Leveraged HTML, CSS, to create a visually appealing to page to keep brand sharp and add creditability value
- Implemented SEO best practices to improve potential organic search engine traffic
- Utilized project version control through GitHub and used industry common practice to ensure version recovery throughout all changes made
- Improved accessibility for users by adding descripted alt tags to help screen readers give contexts to media contents

Birthday Email Messenger, *Personal Python Project*, San Antonio, TX   May 2023
- Developed an automated email birthday messenger using python to send randomized personalized wishes to friends via raspberry Pi
- Documented versions using GitHub to insure recovery and organization throughout the development process
- Introduced robust scheduling system that checks data structure for possible birthdays every day at a set time
- Delivered clear and concise functions with comments to increase readability for people who look at the code