

Carlos Osorio

Delegate Scholarship

24th of April 2023

Personal Statement, Career and Goals

My name is Carlos Osorio, and I am a junior at the University of Maryland earning my bachelor's degree in information science. As a student in STEM, I have always been fascinated by the world of technology and how it can be used to solve real-world problems. This is something that I like to be constantly learning about and updating myself with emerging technology. At this moment I find myself learning in my classes about how technology can be implemented to revolutionize the way we live, work and communicate. I am taking classes that have taught me about the importance and effectiveness of good user interface design. In the same way, I am also learning in technical programming classes about data utilization with languages like Python, R and MySQL. Before transferring to the University of Maryland I earned my associate degree in digital media and Web Technology at Montgomery College. During my time here I learned about the use of programming and web design languages. I also learned about how to manage websites from content management systems such as WordPress and WIX. Finally, I was introduced to the use of digital design through software's such as Adobe Photoshop, InDesign, Illustrator, Premiere and Figma. All of these have been tools with which you can create and manage websites and their content online. After all this I was able to obtain my Web Developer Certificate at Montgomery College.

After obtaining my bachelor's degree I plan to pursue a specialization in other programming languages that will help me improve my skills as a software developer. I would also like to pursue a master's degree at the University of Maryland in order to expand my knowledge of information management. However, my main goal has always been to get a job in a technology company as a web developer or software developer. I am sure that learning is the bridge that will help me to achieve this goal.

However, among my short-term goals there is a project that I would like to accomplish very soon. In the area where I live in Silver Spring, Maryland, there are many local small businesses. These local businesses offer services such as handyman, plumbing, landscaping, construction, etc. Many of these companies do not have the knowledge of how to use technology for the good of their companies and therefore are not able to grow as a company. Many of them do not have a website, do not do online marketing and do not have an analysis of the numbers that the company generates. My plan is to create a web design and development company that will help all the small businesses in the area grow and create more job opportunities in the area.

My company would help them with creating logos, websites, online advertisements, digital media and help analyze decisions based on the data collected. I am confident that I will be able to do everything because of the experiences and knowledge I am receiving at the University of Maryland.