

Trevor Bikhram

Architectural Designer

BIO:

I have a Bachelors of Arts in Criminal Justice and a Masters of Architecture, My career mostly consist of architecture design. Through out my career, I have worked for a few organizations that have guided my career to evolve with each position. I have been able to work with small firms and large international organizations in design. I have also been able to consult for projects and educational organizations. My resume will also show the other not technical experience that I have that will demonstrate soft skills, that can be applied to many areas with in the development field.

My design career has lead me through different areas of design such as, project leader for multimillion dollar projects, international publications, international consultant projects, Robotics design, Product design, 3D fabrication, diverse array of 3D software, 3D engineering, and 3D printing.

The developer path that I have choose was out of the necessity to learn coding for robotics projects that my organization that I work for competes in on a yearly basis. That was my interest before I began the course, as I progress in the course, it is becoming more and more interesting. Most of my free time is spent learning how to code and that's beside the homework. I find that coding is another way to challenge yourself to learn how to be creative and solve problems. The most interesting thing about development is that I am learning something I thought I was incapable to learn.

Development has been a challenge to learn but as I continue the course I am become more familiar with it, especially through the homework challenges. For example the HTML, CSS portion of the course which I thought was daunting in the beginning, now its quite familiar and I am able to add my creative knowledge from my previous experiences. The plus of this experience is that the staff has supplied me with many resources to help implement new knowledge of development and how to apply it with lessons of the course. Through the lessons I have learned the implantation of design has been the most interesting, but being able to create functionality to design has been intriguing but it has been a challenge for me, especially the Javascript. The ability to add other scripts to help out with the process such as bootstrap, moment.js, firebase, etc., has been a great learning experience, this is what develops the interest to want to learn more about development. Development will be a crucial part of my robotics as we will cover Java in the future, which I will be able to guide my robotics coding team through the process of being able to code the movements of the robot.

My future in development is to learn more and take more course through out my career to stay current and advance within my career path. I look forward to the challenges and experiences that will come with development. I will be able to supplement my career path if I do choose to stay within the architecture field and have a development background.

My overall goal is to be able to add my creativity to development, be able to make art out of coding.