# Rodrigo Caicedo

Product Designer & Visual Specialist

### **Personal Info**

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# Summary

Extremely skilled at identifying new and innovative approaches to enhance business.

### Software experience:

Auto CAD - 3D Max - Rhino -Solidworks - Lumion - Adobe Suite - Blender - Visual Studio

### Web Languages experience:

PHP - HTML5 - CSS3 - MySQL - WordPress

### Languages

Spanish

Fluenc

### **Skills**

99%
Animation & 3D Renders

90%
Graphic Design:

98%
3D Scenes & Web Applications

Web Design & Analytic

User Interface UI/UX

95%

95%

# **Work Experience**

### **Technical Designer Specialist**

WATERODYSSEY by Playcore - August 2021 to Present

- Prepared sketches, layout, short video and drawings according to proposals and standards set by sales department. Reconstructed and repaired 3D model's directory data to transfer and insert as blocks in Structure Studio (VIP3D).
- Created highly detailed technical CAD and Solidworks Assemble models for plan views, piping diagrams. Prepare 3D models for production in Rhino 7 as mesh, polysurface and solids.
- Prepare models with material and structures to implement ASTM standards and produce prototypes to apply in future models.

## **FREELANCE Web Consulting**

ACORVOL & Emapag-EP - January 2017 to January 2021

- Create main website ACORVOL foundation and landing page to run a video contest focus in the environment call " Almas Voluntarias".
- Create Emapag-EP website from beginning and migrate all data from old website.
- Prepare and upload multimedia files. Apply user experience to get advance on the information given in the site to the users, based in analytic web design principles.
- Add Web site standards to accomplished and complement user experience UI, UX, applying web analytics to emphasis SEO.

#### PROFESSOR at ESPOL UNIVERSITY

ESPOL - July 2016 to August 2017

- Guide students in using technology to support research.
- Foster student's commitment to lifelong learning by connecting course material to broad themes, important moment in software's and current technics.
- Collaborate with admissions to stablish prerequisites for the courses.

### **CAD Designer and SOLIDWORKS DRAFTER**

Torplas S.A. - January 2014 to January 2015

- Design drawings of different assembly by using AutoCAD,3D Max, SolidWorks.
- Solve numerous operations related problems with the help of design drawings.
- Create CAD and SOLIDWORKS drawing based on requirement and other information.
- Extend knowledge of reading plans, elevation, sections, and details blueprints diagrams.
- Make project estimates for presentations and provide a general appraisal.

### Mass Communication Specialist

U.S. Navy - December 2002 to January 2009

- Produced ad-campaign strategies for numerous services and products including analytic design ideas.
- Responsible for prepared designs for various photo shoots and principals of graphic layout design. Designed roughs, thumbnails and final comps for printing magazine and posters.
- Performing HTML and CSS coding, Managing and maintain a global website, Prepare and

# **Education**

- M.A. / Management and Web Design / ESPOL / ECUADOR / 2016
- M.A. / Architecture in Interior Design / CORCORAN Art +Design / Washington D.C. / 2008
- B.A. / Graphic Design / Art Institute of Pittsburgh / Pittsburgh / 2004 2007