Darío José Álvarez Gayoso

Industrial Design Engineer and Master in Aeronautical Design and Manufacturing. I'm versatile and keep myself in constant evolution.

Passionate about technology, throughtout my profesional career I have covered many areas: 3D design, rapid prototipingm, render production, VR apps, automation, electronics, programming... even graphic design.

academic training

- Programmer in Python + IA (July 2020 - Nowadays)

- Master in Aeronautical Design and Manufacturing (October2019 - July 2020)

- Industrial Automation Course (August 2019- October 2019)

- Industrial Design Engineering (2014-2016)

- Industrial Engineeringl (2011-2014)

work sperience

·FIDAMC (January 2020 - July 2020)
 · Automation and robotics department.
 · Rapid prototiping
 · Design for autogyro certification (VBA automation)

·Valdivieso Martinez (August 2019 - October 2019)
 · Design and production department
 · Procurement department

· SkyClimber (March 2018 - August 2019)
 · Comercial offers department
 · Design, calculus and budgeting

· Irzón (May 2017 - December 2017)
 · 3D modeling and renderings
 · Corporate image renewal
 · FDP collaboration (VR apps)

other activities

· Upwork (2020)
 · Freelancers platform
 · Working as coder and 3D designer

· FDP Analysis of Stereoscopic Representation Methods in Virtual Reality Devices (2017)
 · Qualification: honor registration
 · Stereoscopic representation exploration
 · Virtual and physical procedures
 · Photography and video

· Prometeo Scholarship (2017)
 · Winner idea: Stereoscopic Panoramas Generator Device
 · Patent pending

· Pisuerga sport (2016)
 · Formula Student Team of UVa
 · 3D design and manufacturing department

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Languages

Spanish / Native

English / C1

Software

Catia / SolidWorks + VBA Macros

Autocad

Excel + VBA Macros

Illustrator / Photoshop
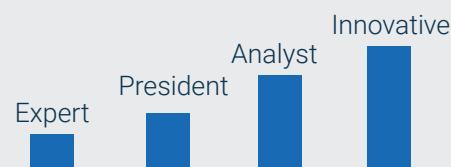
3DS max (VRay/MentalRay)

Programming

Visual Basic // Java // Python

C // C++ // Arduino

Android Studio

HTML // CSS // JS

Skills

Expert · President · Analyst · Innovative