



# Gustavo Tovar

*Design | Art | Engineering*

Passion : Product / furniture / art

## DESIGN

Profession : Engineer / Manager

## LEADERSHIP

Vision : Feel excited about what I do for a living.


## BEING A ROLE MODEL

Born and raised  
Caracas-Venezuela **1979-2008**

Moved to The USA  
where I reside since 2008

"The greater the struggle the  
more glorious the triumph" -Nick Vujicic

## CONTACT

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## CURRENT JOB

### VIEWRAIL STAIR SUPPLIES

New product development supervisor

**Since 2021**

+

R&D Design engineer

## FAMILY

Married since 2018 / to my wife name Christy

One daughter Precious Lobino

# **EDUCATION**

Biesse CNC basic training 18 hrs.

**2021 BIESSE BASIC TRAINING CERTIFICATION**

ISO 9001:2015 Internal Auditor Training level 16 hrs.

**2019 PURDUE UNIVERSITY**

Completed Solidworks training level II, 32 hrs.

**2018 DESIGN ENGINE**

Completed CNC software and machine operational skills 8 hrs.

**2017 MULTICAM-ENDROUTE**

Completed CAD215 Solidworks assembly modeling course  
14 hrs.

**2017 FISHER UNITECH**

Skillpath workshop, Fundamentals of Successful Project  
Management

**2016 SKILLPATH SEMINAR**

AUTODESK Inventor 2013/VAULT data management

**2011 IMAGINIT TECHNOLOGIES**

Master of Fine Arts Furniture Design program

**2010 HERRON SCHOOL OF ART AND DESIGN**

English as a second language program, intermediate and  
advance levels

**2006 OXFORD & CHERWELL VALLEY COLLEGE**

AUTODESK Inventor 7

**2004 INSTITUTE OF DESIGN ARTS**

AUTODESK 3D Studio Max basic and advance levels

**2003 INSTITUTE OF DESIGN ARTS**

AUTODESK Auto Cad basic and advance levels

**2002 INSTITUTE OF DESIGN ARTS**

Bachelor Design - Industrial Design Program

**2002 INSTITUTE OF DESIGN CARACAS-VENEZUELA**

# WORK EXPERIENCE

## **VIEWRAIL STAIRSUPPLIES / NEW PRODUCT DEVELOPMENT SUPERVISOR + R&D DESIGN ENGINEER**

Working with home owners, builders and architects; to design and engineer high complex stair systems for residential and commercial spaces. Also, working as the main designer for new products; to be developed under my supervision and leadership, collaborating closely to our R&D department and other manufacturing departments.

## **2020 -2021 WIELAND DESIGNS / WOOD SHOP SUPERVISOR / TEAM LEADER SUPPORT (HOSPITALITY PRODUCT LINE)**

Experience working collaboratively in multi-disciplinary production departments, leading groups of employees and colleagues in the development of a successful team work environment; with the common goal to meet deadlines while preserving high quality products.

## **2018-2020 WIELAND DESIGNS / CNC & WOOD SHOP SUPERVISOR / CONTINUES IMPROVEMENT SUPPORT**

Managing and leading all of CNC cutting (solid surfaces), wood shop operations and high-level of prototype development. Along with this responsibility I collaborated in many continues improvement projects.

## **2017-2018 WIELAND DESIGNS / CNC PROGRAMMER LEADERSHIP**

Lead the development of the CNC program along with programing more than 1,300 cutting files. Also operator supervision/training, quality control, prototyping and development of special projects among others.

## **2017 WIELAND DESIGNS / KEIZAN EVENT**

Leading and conducting a successful Kaizen event for the wood shop production area, prior to the installation implementation of the CNC department.

## **2013-2015 WIELAND DESIGNS / PRODUCT DESIGNER ENGINEER**

Execute several industrial design developments, along with several prototype fabrication. Understanding of manufacturing and engineering processes involved in product development. High proficiency in industrial design and digital creation tools; 3D-CAD (Solidworks, Autocad, Corel Draw)

## **2011-2013 JAYCO INC. / PRODUCT DESIGNER SEWING-ENGINEER**

Responsible for the designing, prototyping and controlling of various interior design products, upholstery furniture, manufacturing processes and bill of materials related to each product development. Skillful digital design; 3D-CAD (Auto CAD, Inventor, Accumark)

## **2010-2011 SEQUENCES DESIGN / INDUSTRIAL AND FURNITURE DESIGNER LEVEL I**

Responsible for designing solutions for many interior design spaces and custom furniture. Developed client relationships, satisfying their demands and design expectations.

## **HERRON SCHOOL OF ART AND DESIGN / PROFESSOR LEAD INTO CNC MILLING**

Undergraduate and graduate levels. leading in introducing the CNC milling machine and intro to Auto Cad class basic level. An opportunity that allowed me to enhance the furniture program at Herron School.

## **2010 HERRON SCHOOL OF ART AND DESIGN / TEACHING ASSISTANT**

Furniture 1; assist students in developing their projects and teaching them how to properly operate wood shop equipments.

## **2009 HERRON SCHOOL OF ART AND DESIGN / TEACHING ASSISTANT**

Assistant Professor for Edward Ross Furniture 1 Spring Semester, and Phil Tennant Furniture 1 Fall semester. assisted students in developing their projects and helped professors prepare demos during wood shop classes.

## **2003-2007 ID SOLUCIONES PUBLICITARIAS CARACAS-VENEZUELA / INDUSTRIAL DESIGNER**

Industrial Designer and product assistant. Responsible for installations, product assembling, client relationships and leading of the production department using high tech machine like CNC Router, laser cutting and vinyl cutting.

# SKILLS

■ **INTEGRATED DESIGN**/Competent to recognize and manage solutions for different design fields such as: Product Design, Interior Design, Furniture Design and 3D sign fabrication. Embracing any challenge with creative innovation and artistic vision.

■ **CLIENT RELATIONS**/Passionate about client relationships, to fully understand their needs along with their personal expectations. Beside I have a strongly belief and appreciation for team work and collaboration.

■ **VERSATILE**/Handling and knowledge of the behavior of a range of materials used in Industrial & Design, Interior Design and others possible applications. I have experience working with: wood, plastic, concrete, steel, aluminum, fiberglass, vinyls, plexiglas, fabrics, and the many options involved with the combination of these.

■ **TRAINABLE**/I strongly believe in education and the importance of improving myself. I have advanced my career in order to acquire computer skills which allow me to demonstrate and visualize design concepts, using graphics for example: Complex design elements, assemblies, building instructions, story tellers and presentations.

■ **PASSIONATE**/Familiar with the use of High Tech machinery, along with other industrial design processes such as CNC milling, laser cutting, vinyl cutting, Gerber (fabric cutting machine) 3D Printing, aluminum extrusion, injection molding, etc. I believe that combining my computer knowledge and technological skills, I can transform ideas into something beautiful creations.

■ **LEADERSHIP**/I am a good leader; someone who clearly communicate to my team members everything from organizational goals to specific tasks. I believe that inspiration is the best way to motivate my team members.

■ **BILINGUAL**/I am able to communicate in two different languages. Spanish is my native language from my country of origin Venezuela and English as my second language, with more than 12 years of experience.

# PERSONAL ACHIEVEMENTS

The next accomplishments are important part of my life, because they have helped me to develop confidence and have given me the necessary strength to overcome any difficulties in the path of pursuing my dreams.

## 2022 ART PRIZE

I participated as a solo artist for the ART PRIZE 2022 with a static kinetic installation; it was displayed at the downtown market Grand Rapids.

## 2019 WINNER OF THE CLIFFORD C. WIELAND MEMORIAL ART AWARD

This award recognize Wieland Designs employees who exemplify outstanding effort in the practice of business, commercial artistic expression, or care for others in The Wieland Designs Family.

## 2017 OBTAINED MY USA PERMANENT RESIDENCY

After 15 years pursuing this goal, December 2017 my green card just arrived in the mail.

## 2017 ROCK THE QUARRY TRIATHLON

500 yard point-to-point Swim, 15.8 mile bike out and 5K run

## 2012 MEN' S HEALTH URBANATHLON CHICAGO

10.5 miles race with obstacles 1:36:43 91 out of 2085

## 2010 MEN' S HEALTH URBANATHLON CHICAGO

8.5 miles race with obstacles 1:25:47 517 out of 4297

## 2004 FIRST DAN BLACK BELT / SHITO RYU KARATE-DO

Shihan Manuel Pazos, President of Seito Karate-Do Venezuela completed my 2 hrs test for my First Dan

## 2002-2004 KARATE INSTRUCTOR AND FITNESS TRAINER

Sensei at Dojo Santa Rosa de Lima responsible for the training plan for the International team ages 10 – 40

## 1999 GOLD MEDAL, WORLD CHAMPIONSHIP, SAN DIEGO USA

## 1998 GOLD MEDAL, WORLD CHAMPIONSHIP, FORT MYERS USA

This graphic has some of the attributes I am looking for in a leader, as well as my goals to have as a leader.

