

Steven Pastor

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Profile

I am a strategic thinker with a strong research orientation, dedicated to delivering multidisciplinary solutions. Proficient in completing projects within budget and on schedule, I have over six years of experience in 3D CAD modeling, specifically using SolidWorks. I possess knowledge of various creative design techniques, grounded in practical skills, hardware, and software proficiency. My teamwork performance is bolstered by remarkable adaptability and strong communication skills

Experience

DESIGN CONSULTANT | SPIN MASTER | TORONTO | FEB 2021 - PRESENT

- Create original builds for the Meccano toy line.
- Conduct comprehensive market research for various toy lines.
- Produce both low and high-fidelity prototypes for different toy lines.
- Develop compelling graphic content using Adobe Creative Cloud to enhance product presentation.
- Employ 3D CAD software, specifically SolidWorks, to design new components for a wide range of toy lines, including Meccano, Kinetic Sand, Bitzee, Hatchimals, and more.
- Optimize existing components across multiple toy lines.
- Actively test new products and play patterns to ensure quality and user engagement.
- Conduct preliminary engineering analyses for newly designed components to verify functionality and safety.

PRODUCT DESIGNER | NUVUE | TORONTO | OCT2020 - DEC 2020

- Conceptualized and designed an adjustable height garden bed.
- Created detailed 3D renders of the product using Keyshot.
- Developed a comprehensive proposal outlining the manufacturing methodology.

BRAND DEVELOPER | JUAN CALAVERA | REMOTE | APR 2020 - OCT 2020

- Collaborated to create the brand identity, including but not limited to storytelling, name, logo symbol, and beer labels using Adobe Creative Cloud.
- Produced photorealistic 3D renders of the product using Keyshot and Adobe Creative Cloud.

3D CAD MODELING TUTOR | CENTENNIAL COLLEGE | TORONTO | JAN 2019 - APR 2020

- Instructed advanced functions of 3D CAD modeling, focusing on surface features in SolidWorks.
- Taught the principles of managing files for FDM 3D printing.

RESEARCH ASSISTANT | UNIVERSIDAD MILITAR NUEVA GRANADA | COLOMBIA | JUL 2015 - JUL 2017

- Developed Android-based apps using AppInventor.
- Conducted scientific research.
- Designed circuits for remote monitoring systems to assess beam structural stability.

Education

PRODUCT DESIGN AND DEVELOPMENT | CENTENNIAL COLLEGE | TORONTO | SEP 2018 – APR 2021

- International Academic Scholarship S.C.M.A.D.
- Calstone Product Design and Development Scholarship.

MECHATRONICS ENGINEERING BENG. | UNIVERSIDAD MILITAR NUEVA GRANADA | COLOMBIA | FEB 2012 – FEB 2018

- Cum Laude Thesis.

Skills & Abilities

- Prototype making
- Hand Tools operation
- Workshop machines operation
- Sketching
- Programming
- Microsoft Office package
- 3D CAD Modeling
- 3D CAM
- Digital 3D rendering
- Adobe creative Cloud
- Arduino coding
- Basic circuits/electronic design
- Task managing
- Problem solving
- Teamwork
- Fluent Spanish