

SKILLS

Information Technology Techtronics assembly Additive manufacturing Ergonomics Internet of Things (IoT) Networks configuration Model Making Network Configuration

SOFTWARE

SolidWorks Rhino Inventor Fusion 360 KeyShot Photoshop Illustrator InDesign Corel Painter WordPress Figma

Notion

Arduino

STRENGTHS

Microsoft Office

Creativity
Reliability
Communication
Leadership
Critical Thinking
Multitasking
Team working
Empathy

LANGUAGE

Active Listening

Adaptability

Spanish

English

German

PORTFOLIO



SERGIO CASTRO INDUSTRIAL & GRAPHIC DESIGNER

sergiocastrodesign.com (973) 906-9324 serco35@gmail.com Hackettstown, NJ

PROFILE

Collaborative and Creative with a Bachelor of Fine Arts in Industrial Design and experience designing, assembling, and programming services for 3D printers. Experienced in 3D modeling, ideation, and prototyping. Advanced decision-making, communication, project planning, process optimization, critical thinking, and analytical skills.

LEADERSHIP IMPACT

- Motivated by mastering challenges; able to learn and execute new skills, approaches, and techniques to supportobjectives. Excellent experience in product/tool design, user experience design methods, and client relations.
- Highly creative and forward-thinking in utilizing researching, brainstorming, ergonomics, and conceptdevelopment skills to complete industrial design projects.

EXPERIENCE

2 PLUS 1D LLC | 2020 - Present

Industrial Designer | Co-Founder

- Started, scaled, and currently oversee day-to-day operations management for 3d design, prototyping, and printing services. Led the company pipeline development plan. Innovative in designing the company website.
- Leverage excellent analytical and technical skills to support the design, assembly, and configuration of 3D printers.
- Exhibit high-level innovative planning to design, prototype, and print 3D models using standard CAD software tools.
- Design, assemble, and configure 3D printing services. Design the first-in-class respirator to be the safest, more breathable, elastomeric, transparent, and sustainable mask to address the most common limitations, BARDA Contest, and patent pending. Prepare and lead the patent process.

GMACS MULTIPLE SOLUTIONS LLC | Jan 2020 - Jul 2021

Industrial Designer

- Leveraged strong subject matter expertise to design and manufacture 3D signs for a local business.
- Assisted in creating a prototyping lab and generating additional revenue; saved \$1K of an allocated \$5K budget.

SGS S.A. | Dec 2019 - Nov 2020

Consumer Product Lab Technician

- Planned and conducted product sample preparation for certification testing, following manufacturers' official manuals.
- Improved efficiency by categorizing tools into types for additional testing. Detailed in fixing/replacing broken devices.
- Designed and created missing parts for tools that were not fixable.

ADDITIONAL CAREER HISTORY

- Sales Associate, Graphic Designer, The UPS Store, Aug 2017 Sep 2019
- Social Media Manager, REMAX House Values, May 2016 Jul 2017

EDUCATION

- BFA, California College of the Arts, Industrial Design, San Francisco, CA, May 2022
- AFA, County College of Morris, Industrial Design, Randolph, NJ May 2017

Phi Theta Kappa Honor Society Alpha Mu Gamma Morris Museum Exposition