Andrew Portello | Tempe, AZ 85282 | (516) 659-1797 | andrewportello16@gmail.com | linkedin.com/in/andrew-portello

Industrial Designer with hands-on experience in product development, CAD modeling, and prototyping. Recently graduated from Arizona State University with a B.S. in Industrial Design, *summa cum laude*. Experience includes medical product development, packaging, consumer product design, as well as manufacturing processes. Skilled in SolidWorks, KeyShot, and Adobe Creative Suite, with a strong ability to take projects from concept through production. Seeking entry-level or internship opportunities in industrial design or product development. **Portfolio: portellodesigns.com**

EDUCATION

Arizona State University, Tempe, AZ   **Graduation: May 2025**
Bachelor of Science, Industrial Design – *summa cum laude*
- Developed skills in user-centered design, research, CAD modeling, and physical prototyping
- Completed studio-based projects focused on manufacturing, packaging, and product development
- Presented and iterated design concepts based on critique and feedback
- Managed design deadlines in a fast-paced studio environment, strengthening project management and communication skills

PROFESSIONAL EXPERIENCE

Industrial Design Intern, Busse Hospital Disposables – Hauppauge, NY   **May 2024 – Aug 2024**
- Assisted in developing molds and cavities for injection molding and thermoforming processes used in medical product manufacturing and packaging
- Supported the design and development of disposable medical products through CAD modeling and prototyping
- Participated in cross-functional team meetings, aligning design solutions with safety, sterilization, and regulatory requirements

Retail Team Member (Part-Time), Target – Tempe, AZ   **Oct 2025 – Present**
- Rapidly trained across multiple departments including Drive Up, order fulfillment, guest services, cashiering, and in-store security
- Trusted to support high-volume operations in multiple roles while maintaining accuracy and efficiency
- Continued developing industrial design skills through independent projects and freelance work alongside part-time employment

Security Systems Installer & Sales Technician, Paramount Security – Wantagh, NY   **May 2021 – Aug 2023**
- Conducted consultations and provided daily pricing estimates for residential and commercial security system installations
- Installed and configured transmitters, sensors, keypads, and monitoring components
- Coordinated small installation teams and maintained clear communication with clients

SKILLS

- **CAD, Rendering & Visualization:** SolidWorks (parts, assemblies, technical drawings), Fusion 360, KeyShot, rendering workflows
- **Design & Process:** User-centered design, concept sketching, design thinking, form studies, research, iteration
- **Prototyping & Fabrication:** 3D printing, rapid prototyping, laser cutting, foam modeling, model finishing, shop tools, physical mockups
- **Manufacturing & Packaging:** Design for manufacturability (DFM), CMF (color, material, finish), injection molding, thermoforming, packaging layout, production constraints
- **Adobe Creative Suite:** Photoshop, Illustrator, InDesign, Canva
- **Collaboration & Communication:** Cross-functional teamwork, critique environments, visual presentations, design documentation, client communication

LEADERSHIP & INVOLVEMENT

- **Solar Devils Racing** – *Design Team Member,* Arizona State University | 2022 – 2024: Collaborated with engineering and design students to conceptualize and prototype a solar-powered vehicle. Contributed to brake and brake-line system design as part of the mechanical engineering team
- **Alpha Sigma Phi Fraternity** – *Vice President of Alumni Relations,* Arizona State University | 2022 – 2025: Planned alumni/parent events for 100+ attendees; managed a $5,000 budget and coordinated logistics
- **ASU Club Ice Hockey (ACHA D3)** – *Assistant Captain,* Arizona State University | 2021 – 2025: Balanced athletics with academics while supporting team coordination and leadership