Benjamin X Schnieper

Benschnieper@gmail.com | 480-745-5752 | Mail;Per Request

Hello! I'm Ben Schnieper, I am an Industrial Designer and Educational Mentor looking towards making improvements in the world around me. From creating big opportunities, to helping fill in the cracks, I aim to be a creator, a mentor, and someone to help people reach their goals!

Experience

Education Coordinator - Boys and Girls Clubs of Greater Scottsdale

August 2025 - Present; *Various Positions May 2019 - November 2024*

Performed as an Education Coordinator for the Boys and Girls Clubs of Greater Scottsdale, overseeing education activities and leading targeted programming for members kindergarten - 12th grade. Created dedicated program plans implimenting STEM and STEAM practices throughout a variety of hands-on learning tools from laser cutters to digital art systems along with traditional science activities, ecological activities, sustainability explorations, and more.
Over 7 years of working with child developement and instructional programming throughout the Boys and Girls clubs of America.

Luminosity Lab ASU - Industrial Designer, Student Worker

January 2023 - May 2024

Industrial designer student worker at Arizona State University's Luminosity lab as part of several cross-disciplinary teams working on projects and "moonshot" explorations. Worked through various stages of design such as rapid prototyping, R&D, sketch proposals, CAD modeling, rendering, and physical iterations. Projects include working with/through NASA Big Idea 2024, Lane College, Axon, and support work on other projects.

Signet Jewelers - Jewelry Apprentice

November 2024 - May 2025

Apprentice Jeweler for Signet Jewelers. Primarily handling finishing work on jewelry repairs, ensuring proper quality checks through various industry-standard methods. Working hands-on with professional equipment both for jewelry and office duties, entrusted with ensuring luxury goods are handled and repaired properly and timely.

Dynamic Escape Rooms - Shop Assistant

Jan 2022 - August 2022

Shop assistant specializing in designing and building custom props and tools for a diverse set of environments in themed escape rooms. Worked solo and in teams utilizing various materials such as metals, woods, paints, stains, 3D-prints, and a wide array of power and shop tools, bringing to life the visions of the escape rooms and working to understand how people interact with their environments to accomplish tasks and problem solve.

Education, Certifications & Awards

Arizona State University - Industrial Design BSD, 4.0 GPA

August 2020 - May 2024

Awarded the **Moeur Award** from Arizona State University, recognizing students with the highest academic standing over 8 consecutive fall and spring semesters.

PetSmart Mentorship Program

Menteein a six-month mentorship program to enhance skills on communication, collaboration, professional practices, resume building, and interview prep that will ultimately lead to be more successful in a corporate environment.

Certificate for Mechanical Design - CAD Modeling

Associate level Solidworks Certification by DessaultSystemes

Related Skills

Office Skills: Adobe Suite, Canva, Google Office Suite, Outlook Suite Zoom, Teams, etc.

Professional Skills: Flexibility, Out-of-the-box thinking, Communication, Leadership, Critical thinking, Organization, Research & Development (R&D)

Makerspaces: Laser machines, 3D printers, FLM devices, casting, 3D modeling, Research, Ideation, Prototyping & Implimentation

Youth Developement: Volunteer Groups (oversight & participation), targeted programming, utilization of educational resources (tinkerCAD, classroom suites, etc.)

Additional Information

LinkedIn
https://www.linkedin.com/in/benjamin-schnieper/