FPRFF



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Experienced Industrial Designer with a strong foundation in strategic thinking and innovative product design. Skilled at identifying consumer needs and translating insights into successful concepts. Adept at overseeing design from ideation to development, ensuring quality execution and brand alignment. Demonstrated strength in creative theming, human-centered design, and market trend analysis. Highly proficient in understanding and utilizing complex manufacturing processes and materials. Effective in cross-functional collaboration, project management, and applying user-centered design principles. Proficient in 2D and 3D visualization, with a proven ability to inspire and guide teams towards achieving exceptional results.

KEY SKILLS

PROFESSIONAL **EXPERIENCE**

 Strategic Thinking Consumer Needs

Design Lifecycle Mngmt

Creative Theming

• Production Oversight

Innovative Product Design
 Concept Development

- Design Leadership
- Design Judgment
- Cross-functional Co-lab
 - Influencing & Com.
- High-Quality Execution Human-Centered Design
- Trend Analysis
 - Market and User Research
 2D & 3D Visualization

Industrial Designer | Glorious Gaming | Dallas, TX (Remote) | Mar. 2023 - Feb. 2024

- Designed and developed innovative gaming peripherals, meeting customer needs and project timelines with Fusion360 and Keyshot.
- · Collaborated cross-functionally with product management, engineering, and marketing teams to ensure successful product launches.
- · Conducted user research to inform design decisions, ensuring manufacturability, regulatory compliance, and costeffectiveness.

Industrial Design (Consultant) | FormX | Mountain View, CA | May 2023 - Oct. 2023

- Conducted user research to inform intuitive product designs, using human-centered methodologies and prototyping.
- · Led concept development and prototyping, collaborating with engineers and marketers to drive successful product implementation
- Contributed to branding and patent strategy, protecting innovative designs and reinforcing market positioning.

Industrial Designer | Urban Armor Gear | Irvine, CA | Apr. 2021 - Dec. 2022

- Generated innovative product design concepts, utilizing sketching and 3D modeling to visualize designs.
- Collaborated with engineering to ensure user-friendly designs meeting market needs.

• Developed prototypes, tested functionality, and made modifications, ensuring compliance with standards and regulations.

Industrial Designer | Illumivation | Chicago, IL | 2019 - 2020

- Created detailed designs for advertising campaigns and exhibit designs using CAD tools and design software.
- Managed projects from conception to completion, meeting deadlines and budget constraints.
- Oversaw installation of advertising displays, ensuring functionality and adherence to specifications.

Freelance Industrial Designer | Denver, CO | 2016 - 2019

- Collaborated with clients (HexHead Design, Thule, Lockheed Martin, Turin Bicycles, F45) to create innovative product designs meeting market trends and client requirements.
- Ensured manufacturability and cost-effectiveness of designs, working closely with engineering and production teams

• Provided marketing support through creation of renderings, animations, and prototypes to promote products effectively.

PROFESSIONAL EXPERIENCE CONTINUED

Technical Proficiency: SolidWorks, Fusion 360, Blender, Rhinoceros, Keyshot, Sketchbook Pro, Adobe Creative Suite (Photoshop, Illustrator, InDesign), Asana, Monday. com, Notion, and Microsoft Office Suite (Word, Excel, PowerPoint)

Hard Skills: Concept Dev, Prototyping, Human centered Design, Mechanical Engineering, Design strategy, Sustainability & Environmental impact.

PROFESSIONAL EXPERIENCE

Sales & Technician | TURIN Bicycles | Denver, CO | 2015 - 2019

- Led the sales floor operations, including merchandising and organization.
- Managed high-end clients, facilitating custom bike builds ranging from \$17,000 to \$28,000.
- Guided customers through their journey from novice bike buyers to experienced cyclists.
- Performed a wide range of bike repairs, from basic maintenance to advanced custom services.
 Handled quoting, service ticket creation, specialty parts ordering, and service load management.
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 Directed shop interior design and rebranding initiatives.
- Organized and led community and team rides.
- Represented the shop and managed purchasing at industry events.

Exotics & Import Auto Tech | J&M Performance | Fort Collins, CO | 2011 - 2015

- Diagnosed and repaired complex vehicle systems, including combustion, cooling, electrical, dynamics, steering, suspension, and hydraulic systems.
- Executed timely and effective repairs on all vehicle systems.
- Ordered specialty parts and managed repair tickets.
- Developed repair strategies and maintained clear communication with clients.

Sales & Technician | Joe's Bicycles | Lafayette, CO | 2006 - 2011

- Led sales floor activities, including merchandising and organization.
- Facilitated custom bike builds for BMX and mountain bikes.
- Assisted customers from first-time buyers to experienced bike enthusiasts.
- Performed a range of bike repairs, from basic maintenance to advanced custom services.
- Managed quoting, service ticket creation, specialty parts ordering, and service load management.
- Planned and executed events, including professional BMX showcases and tours.

EDUCATION & QUALIFICATIONS

B.S. Industrial Design | Metropolitan State University | Denver, Co

•Conceptualized and executed an award-winning International Student Project, demonstrating leadership and teamwork skills while delivering exceptional results.

•Led a group project focused on designing a holistic and cost-effective rain barrel, garnering local media attention for its customizability and adaptability.

Formula SAE | Colorado State University | Fort Collins, CO | 2011, 2012, 2013

- Worked as a cross-functional team to design, develop, and construct three Formula SAE cars, improving performance and reliability with each iteration.
- Utilized CAD software (Fusion360, SolidWorks) to create detailed 3D models and simulations, enhancing car aerodynamics and chassis rigidity.
- Managed the manufacturing process, ensuring precision and integration of suspension, braking, and powertrain systems.
- Conducted extensive testing and data analysis, implementing iterative design changes to optimize performance.
- Secured sponsorships, managed budgets, and maintained cost-efficiency throughout the project lifecycle.
- Achieved top placements in dynamic events, receiving accolades for innovative design and technical presentations.
- Fostered a collaborative team environment, mentoring junior members and enhancing overall team performance.
- Recognized with awards for design excellence and consistently ranked within the top percentage of teams in competitions.

A.A. Fine Arts | Front Range Community College | Westminster, CO

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