



Jed Ballif

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JustElevateDesign.studio

Product Designer & UAS Specialist

Creative product designer building intuitive, products that merge form and function for seamless interactions. Expertise in design, pattern recognition, and optimizing efficiency, while prioritizing safety and integration. Passionate about elevating design across industries, ready for diverse applications.

Experience

PRODUCT DESIGNER & FOUNDER, JUST ELEVATE DESIGN (2025-PRESENT)

Designed a high efficiency airship UAS, to increase performance offering reduced operational costs.

Developed proprietary AI mission planning software for high value inspection and survey crews.

Integrated AI and proprietary systems for automating critical mission planning workflows.

Developed a digital twin documentation service, for commercial business.

Developed an enterprise SaaS for integrating AI into business communication and sales.

Designed a consumer app integrating custom AI architecture, providing users personalized experience.

<https://Air-Ship.ai> scrollbackmachine.com <http://Glasscube.work> <https://faision.ai>

Design, Developed, Tested; SOPs, LTE Monitor, Flight Planning Software, UAS Winch, UAS Airframe, UAS Platform, Component Mounting, Thermal Constraints, Thermal Performance.

UAS IMPLEMENTATION SPECIALIST, DRONEUP (2022-2025)

Responsible for process optimizations incorporating user feedback, increasing system scalability, while expanding operations 50%., delivering results for the multiple States I was responsible for.

Produced high-fidelity visual documentation and data that streamlined training, and daily operations.

Collaborated with engineering, product, and operations teams to develop solutions resolving complex issues. Testing comprehensive drone systems.

PRODUCT DESIGNER & UAS PILOT, J2BDDRONE (2020-2022)

Founded and grew a custom UAV business, delivering tailored products and services that enhanced mission accuracy for clients by 35%.

Designed and manufactured specialized hardware, custom housings and mounts, achieving seamless integration and improving equipment stability by 15% in high-stakes RF environments.

Education

B.A.S. in Technology Systems (Product Design & Development), Minor in Unmanned Aerial Systems

Skills

Project Leadership: Directed end-to-end development, aligning tech specs with market needs to deliver solutions that improved efficiency by 30-40% on average.

Creative-Tech Fusion: Leveraged engineering expertise to create compelling visuals and narratives, enhancing product adoption and user engagement.

User-Centric Innovation: Identified pain points and engineered balanced designs, achieving 15-20% gains in stability, range, and usability.

AI Integration | Systems Engineering | Pattern Recognition | Team Collaboration | Creative Storytelling