

# Chukwuzulum Nwizu

Industrial Designer | Product Development Engineer

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🔗 LinkedIn: [linkedin.com/in/chukwuzulum-nwizu-626032127](https://www.linkedin.com/in/chukwuzulum-nwizu-626032127) | 🌐 Portfolio: [zulumdesign.com](https://zulumdesign.com)

## Professional Summary

Innovative Industrial Designer with 2+ years of experience delivering end-to-end product solutions. Skilled in CAD, prototyping, and UX-focused development. Committed to creating functional, meaningful designs.

## Core Skills

- CAD & Visualization: SolidWorks, Rhino, Fusion 360, KeyShot, Illustrator, Photoshop, Figma
- Prototyping: 3D Printing, CNC, Laser Cutting, Sewing, Soldering, Rapid Prototyping
- Tools & Web: HTML/CSS, JavaScript, InDesign, MS Suite
- Soft Skills: Project Management, Collaboration, Brand Development, Leadership

## Experience

Jupiter Research — Product Development Engineer Jr. | Phoenix, AZ | Feb 2023 – Oct 2024

- Developed CAD models and technical documentation for vape products.
- Conducted lab tests, data analysis, and SolidWorks optimization for manufacturing.
- Delivered visuals and exploded views for cross-functional collaboration.

SolarSPELL | ASU — Industrial Design Intern | Tempe, AZ | Aug 2021 – Dec 2021

- Designed and iterated soil sensor prototypes using user research & 3D printing.
- Led interviews, usability testing, and team design presentations.

## Education

B.S. Industrial Design — Arizona State University | Tempe, AZ | 2018 – 2022 | GPA: 3.4

Honors: Dean's List (3x), ASU Design Excellence Winner (2x), Nominee (1x)

## References

Jordan Walker – Sr. Director, Engineering, Jupiter Research | [jordan@jupiterresearch.com](mailto:jordan@jupiterresearch.com)

Bruce Baikie – Co-Founder, SolarSPELL | [bbaikie@asu.edu](mailto:bbaikie@asu.edu)

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