

Kevin García Hernández

INDUSTRIAL AND PRODUCT DESIGN SPECIALIST

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PROFESSIONAL SUMMARY

Experienced Product Designer with a strong foundation in design and materials research and development, offering almost ten years of expertise in 3D modeling, CAD, and sustainable design. Proficient in turning complex ideas into functional and visually appealing products. Interested in improving product functionality and user experience through research and the smart use of technology. Committed to creating innovative and eco-friendly solutions that are ready for the market. Thrives in dynamic, team-oriented environments and is dedicated to continual learning and enhancing design processes with new technologies.

PROFESSIONAL EXPERIENCE

EDL Creative Waters | Product Designer

sep. 2024
may. 2024

- Conducted extensive research and utilized AI to develop innovative design concepts.
- Transitioned from initial sketches to advanced 3D modeling with SolidWorks, focusing on design feasibility and manufacturing considerations.
- Developed and refined a series of prototype designs, receiving and incorporating critical feedback to enhance final product quality.
- Produced detailed, contextualized renderings to visually communicate design intent and functionality.
- Performed comprehensive benchmarking to assess the competitive positioning of the designs in the market.

Hewlett Packard Enterprise | Research and Development Specialist

may. 2024
apr. 2021

- Developed a categorized workflow for design prints, aligning closely with engineering needs and increasing print setup efficiency.
- UX/UI improvements by refining customer interaction and product usability.
- Designed tailored templates for laser-cutting 3D printed parts, streamlining production.
- Optimized data analysis and reporting processes, enhancing operational efficiency.

Hewlett Packard Enterprise | Research and Development Specialist

mar. 2018
feb. 2015

- Conducted 3D scanning and analysis to compare printed parts with digital models, producing detailed reports on deviations.
- Boosted productivity by reengineering workflows, increasing output from three parts per day to ten parts every ten minutes.
- Promoted to team leader, directed and developed a team of scanning technicians to enhance operational efficiency.
- Pre-programmed scanning protocols based on production forecasts to reduce wait times and optimize throughput.
- Created and modeled specialize tools, significantly improving the precision of 3D scans.

EDUCATION

Degree in Product Design UAB EINA 2020 | 2024

LANGUAGES

Fluent in English, Spanish and Catalan

PROFESSIONAL SKILLS

3D modeling | Sustainable Design | Materials Research | Prototyping | Technical Drawing | UX/UI | Computer-Aided Manufacturing | Generative AI engineering | Ergonomics | Project Management | Product and Material Physics Analysis | Quality Control

TECHNICAL SKILLS

SolidWorks | AutoCAD | 3D Max | Maya | Adobe Photoshop | KeyShot | Figma | Ultimaker Cura | Stable Diffusion AI | Adobe Illustrator | Adobe AfterEffects | Excel | Adobe Indesign