Quinn Matava

Experience

Formation Design Group (8/23 - 12/23) Atlanta, GA Provided aesthetic development while designing a heart transplant device. Undertook system visualization of a mobile airport terminal in Twinmotion through animations and press renderings. Iterated quick CAD variations of wearable tracking bands as well as internal component configuration. Collaborated closely with Chick-Fil-A to redesign corporate delivery vehicles and present new delivery system variations.

Crown Equipment (1/23 - 4/23) New Bremen, OH Provided ideation support on forktruck power unit volumes. Developed new components for Crown's LP truck platform through sketching and CAD development. Designed and 3D printed Work Assist components to be tested by Crown truck operators in company manufacturing plants.

Midea (5/22 - 8/22) Lousville, KY

Key member on the innovation team that developed designs for small appliances, range and refridgeration. Developed interview questions based on prototype variations, renderings and CMF choices for projects' consumer insights panels. Also worked as the office 3D printing technician.

Cascade Maverik (8/21 - 12/21) Syracuse, NY

Collaborated with engineering to design and develop the newest women's lacrosse head, leading aesthetic development from ideation to prototyping. Designed helmet components and decals with project leaders based on NCAA lacrosse requirements.

Bilstein (1/21 - 4/21) Hamilton, OH

Quickly developed Shock absorber renderings and animations using Keyshot during design meetings. Integrated Bilstein shock information into the Tesla Model 3 screen interfaces using Adobe XD.

Languages

English	Fluent
Dutch	Fluent
French	Proficient

Education

University of Cincinnati Class of 2024

College of Design, Art, Architecture and Planning Bachelor of Science in Industrial Design Participating in the Cooperative Education Program

British School in The Netherlands Class of 2019 A-Level Diploma received in Mathematics, Physics and Design & Technology

Hudson High School (2015-2017)

Recognition

Gravity Sketch Certified (Spring 23' - present) University of Cincinnati

Dean's List (Spring 20' - present) University of Cincinnati

Honors Student (Fall 20' - present) University of Cincinnati

Global Outreach Scholarship (2019 - present) University of Cincinnati

Skills

Analog

Design Research Sketching Rendering Prototyping Ideation Woodworking Metalworking Material Knowledge Verbal Presentation Project Collaboration Manufacturing methods

Digital

Blender Twinmotion Unreal Engine Gravity Sketch Keyshot Solidworks Fusion 360 Adobe Creative Cloud Wacom Rendering Procreate Rendering