


# Quinn Matava

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## 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 forklift 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) Louisville, KY  
Key member on the innovation team that developed designs for small appliances, range and refrigeration. 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

<b>English</b>	Fluent
<b>Dutch</b>	Fluent
<b>French</b>	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, Art, Physics and Design & Technology

**Hudson High School** (2015-2017)

## Involvement

**U20 Men's Dutch National Lacrosse Team**  
(2022)

**University of Cincinnati**  
Theta Chi Fraternity (2020-present)  
Pledge Class Vice President  
Mentors & Muses Mentorship (2020-present)

**British School in The Netherlands**  
Varsity Soccer Team (2018)  
Class Student Leader (2018)  
THIMUN Model UN Member (2017)

**Hudson High School**  
Soccer Team (2015-2017)  
Marching Band (2015-2016)  
Model UN (2015-2016)

## 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