# Grayson Gibbs Glazer

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EDU

**NORK** 

ARIZONA STATE UNIVERSITY, Tempe AZ, 2020 - 2023 GPA: 3.92, Master of Industrial Design, Graduation Date: May 2023

EDGEWOOD COLLEGE, Madison WI, 2014 - 2018

GPA: 3.81, B.A. Art Therapy, Honors: Magna Cum Laude Minors: Psychology and Studio Art

#### TECHNOLOGY DEVELOPMENT DESIGNER 3 | May 2023 - Current | Honeybee Robotics, Altadena, CA

- Ideate and present novel concept designs for aerospace proposals and clients.
- Manage and lead graphical content creation for the business development and research and development units.
- Lead proposal design kick-offs, proposal design reviews, project branding, and demo presentations.

#### LEAD INDUSTRIAL DESIGNER | May 2022 – June 2023 | The Luminosity Lab, Tempe, AZ

- Cross-disciplinary collaborative product creation, design research, and proposal creation.
- Full cycle project management with concept design, product development, design engineering, and prototyping.

#### SOFT GOODS DESIGNER | Dec 2020 – Sep 2021 | Axxes Workshop, Lafayette, CO

- Pattern making, CMF choice, tags, and prototyping on the manufacturing floor.
- Brand, logo, and website design and management.

#### TEAM COORDINATOR AND MEDIA MANAGER | Dec 2015 – July 2020 | Summit Strength and Fitness, Madison, WI

- Design logos, media, and merchandise.
- Research training methods, manage coaching staff, and coach climbing teams and club members.

## **AWARDS**

#### BEST SYSTEM ENGINEERING | NASA BIG Ideas | 2022

 $Awarded to the ASU \, Charlotte \, Lunar \, rover \, team \, for \, the \, best \, system \, solution \, to \, extreme \, terrain \, mobility \, challenges.$ 

#### ASU DESIGN EXCELLENCE | ASU | 2022

End of year awards for the best overall design project and problem solution.

GRADUATE COLLEGE UNIVERSITY GRANT (\$10,000) | ASU | 2021–2022 Awarded to support outstanding graduate students (department nomination).

KATHERINE K. HERBERGER SCHOLARSHIP (\$4,250) | ASU | 2021–2023 Awarded to support students in the Design School.

## UNIVERSITY GRANT, HERBERGER INSTITUTE FOR DESIGN AND ARTS (\$5,000) | ASU | 2020–2023

Awarded to support outstanding design students.

#### DOMINICAN HERITAGE AWARD | Edgewood College | 2016

Awarded to one freshman or sophomore student who is emerging as a campus leader.

Autodesk Suite Human Factors
Solidworks System Design
Adobe Suite UX/UI Design
Keyshot Data Visualization

Team Management Biomimicry

Creative Solutions Sustainabile Design

User Interviewing Studio Arts
Branding Procreate
Rhino Blender

## COMMUNICATION

#### **AbSciCon**

Poster Presentation | May 2024 | Providence, RI
Drilling through the Decades: Past and Future Subsurface Access
Developments with Honeybee Robotics and Collaborators

#### Milan Design Week

Selected Capstone project presentation | April 2023 | Milano, Italy Half Stasis: 3D printed furniture and Al

#### The American Physiological Society

Presentation Graphics for Meredith Johnson, Biology Ph.D. Oct 2022 | San Diego, CA

Does heat or desiccation limit the activity period of small desert animals? **Scholander Award winner** 

#### Olympic IOC Poster Presentation

Data Visualization for Gudmund Grønhaug, Biology Ph.D. Feb 2020 | IOC Olympic Conference

(1) The Influence of BMI on Chronic injuries and performance in climbing. (2) Why not? Use of healthcare and reasons not to seek healthcare by Norwegian climbers with chronic injuries.

#### Nature's Technology Summary: Lichen "Lecanora Conizaeoides"

### Sharing Nature's Genius - Biomimetic Design Database

Research and summarize biophysical design principle's of lichen, to be utilized for material research and design innovation.