# MARTIN ALLSBROOK

Game Designer and Developer

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### **EDUCATION**

August 2019 - May 2023

University of Colorado at Boulder ATLAS Institute

May 2018 - August 2018

University of California, Los Angeles

Pursued my interest in physics and received a more advanced Physics education not offered

Worked on many projects that encouraged the application of both technical and creative skills.

Was invited to present two projects at the 2023 ATLAS Expo. Gained experience with programming, modeling, Arduino, game design, and UX design. Good problem solving and technical writing background from applied calculus and physics classes. Member of the CU Snowboarding Team.

### **EXPERIENCE**

September 2023 - Current

Chicago, Illinois

May 2023 - Current

Hudson. New York

May 2022 - August 2022

Los Angeles, California

Summer 2019 & 2021

Los Angeles, California

Summer 2016 & 2017

Los Angeles, California

### **HONORS**

May 2023

Boulder, Colorado

January 2022

Boulder, Colorado

## **SKILLS**

Recommendation letters available upon request

# **Physics Summer Class**

in high school.

#### Rebecca Everlene, Volunteer Unity Game Developer

Bachelor of Science in Creative Technology and Design

Using Unity and C# to prototype and develop mechanics for Landmarks, a location based AR game. The project's goal is to prevent kidnappings by familiarizing kids with the landmarks in their surroundings, and the tools they can use to get back home.

#### Laazy Studio, Web Interaction Developer

Helping deliver on client and studio visions by integrating novel and complex web interactions into sites designed at Laazy Studio. Solving technical problems during development.

### Kilograph, Intern UX Designer and Developer

Designed and developed the web portal for a land development proposal that ended up winning the client a contract. Organized and led the brainstorming sessions and design discussions with the design team. Worked on multi platform, cohesive branding projects.

### Standard Architecture, Graphic Design & Modeling Intern

Designed successful design pitches and award submissions. Got company designs approved by modeling view studies and showing our plans fit within the code. Organized clients' inspiration and feedback into cohesive moodboards and actionable ideas. Managed office supply stock.

### The Art Grist, Camp Counselor

Made sure projects were on track to be completed by working with campers and making plans when problems arose. Helped organize campers during daily activities.

### Invited to Present Two Projects at the ATLAS 2023 Expo

Was invited to my projects Xenoplanet, and The Guillotine, at the 2023 ATLAS Expo. Xenoplanet is an atmospheric 3D adventure game featuring stealth based combat dynamics, and an infinite procedural world, generated in real time. The Guillotine is a strength and timing based arcade game that utilizes an Arduino microcontroller to create an alternative interface for control.

#### GLEE 2023 Graphics, Winner

Designed the winning entry in a competition to create a new logo for the GLEE lunar mission, sponsored by NASA's Artemis Student Challenges and the Colorado Space Grant Consortium.

| Design         | Development     | Modeling    | Graphics    | Misc          |
|----------------|-----------------|-------------|-------------|---------------|
| Game Design    | Unity C#        | Fusion 360  | HTML & CSS  | German        |
| Graphic Design | Arduino C++     | Cura        | InDesign    | Premiere Pro  |
| UX/UI Design   | JavaScript      | 3D Printing | Illustrator | After Effects |
|                | JetBrains Rider | Rhinoceros  | Figma       | Ableton       |
|                | Visual Studio   | Blender     | Photoshop   | Audacity      |