# **Alek Zhang**

#### **EDUCATION**

### San Diego State University (SDSU)

San Diego, CA

BS in Civil Engineering, GPA: 3.59/4.00.

August 2023 – Present

Coursework: Computer Graphics for the Build Environment, Mathematics Engineering Science Achievement (MESA) Program

## **Patrick Henry High School**

San Diego, CA

GPA: 4.38/5.00. August 2019 – 2023

Coursework: Honors Engineering Design and Development, Onshape, Computer Science Principles

#### **EXPERIENCE**

#### 3D Artist, (Game Developer) ROBLOX Studio

San Diego, CA

Freelancer August 2019 – 2023

- Hired through commissions upfront/long term | Contributed to over 40+ million game visits
- Modeling, rigging, texturing with Blender 3D/Substance Painter and created 3D assets that integrate into specific game environments
- Collaborated with game developers/directors effectively across time zones and cultures

### **SKILLS**

Software: Autodesk Civil 3D, Autodesk Maya 3D, Blender 3D, Adobe Substance Painter

Languages: Native Japanese & English

Interests: ASCE, Concrete Canoe, Aztec Electric Racing, Rocket Project

### **LEADERSHIP**

Community Service Club, PHHS San Diego, CA Volunteer, Public Affairs Officer

Volunteer 2019-2022 - Public Affairs Officer 2023

- Organizing and Participating in Events: Assisted in planning and executing various outreach events
- Coordinating with local service events for successful projects, demonstrating my ability to work collaboratively towards a common goal.

#### **Varsity Badminton, PHHS San Diego, CA** *Highest Rank #3*

JV & Varsity February 2019 - May 2023

- Actively participated in team-based activities and competitions, where I collaborated with fellow players to achieve shared goals.
- Volunteered as a coach to members who were new to the sport or wanted to enhance their skills. Provided guidance on techniques, footwork, and strategy, offering support and encouragement to help them improve.

# **HOBBIES**

· Video Games, 3D modeling, Animation, Climbing, Collecting Pokemon cards, Reading manga