# *Jasper Karras*

**jkarras@uw.edu**
(206) 321–6922

## EDUCATION

### Industrial Design
*Bachelor of Design,*
*University of Washington, Seattle*
*3.72 GPA*

## HONORS

### Washington State Honors Award
Top 10% of Washington State graduating class of 2019

### Dean's List
Autumn 2019 – Present
University of Washington

## INTERESTS

Human-Nature Interactions

Prototyping and working with physical forms

Team based projects, games and environments

Co Founder and former player for an Esports Team

## EXPERIENCE

### Mudbay - Staff
June 2021 - Present
Providing customer service to pet owners regarding the health and happiness of their pet by recommending a wholistic approach to pet care. Working with a team to solve various problems and meet the needs of customers.

### Office Depot Print Department – Solutions Advisor
Oct 2020 - Jan 2021
Worked with customers to format and print various types of documents for print on both large and small format in addition to completing various after print add ons, such as; binding, laminating, and mounting.

### QM2 Solutions – Technical Support
Aug 2018
Installed a tablet network system so that patients in a clinic setting could use a digital interface for signing in and answering questions.

### CAD Lab Manager – Engineering Lab
Sep 2018–Jan 2019
Managed a Rapid Prototype Lab where I would help students who came to work on their projects with problem solving, locating Lab materials and anything else they might need.

## SKILLS

- **Prototyping/3D Modeling:** Rhino 7
- **Rendering:** Keyshot 10
- **Sketching:** Pen paper, Digital
- **Adobe Creative Cloud**
- **Laser Engraving:** Rhino 7
- **Woodworking:** lathe, drills, saws, sanders, routers, band saw.
- **Adobe Creative Cloud**
- **Microsoft Office**

I am proficient in model making, prototyping and woodworking. For example, in the research and development of Polaris I used my skills and experience with various tools. After initial collaborative sketches and ideation, we made form models out of a variety of materials like high density polyurethane foam, PVC plastic and foam core. Using 3D modeling (Rhino 7), we laser cut our desired shapes from acrylic sheets and heat molded them into the correct form, and successfully 3D printed the charging base stand. The internal workings (LED light strips & battery) were soldered and wired into place. I then used Keyshot 10 to create final renderings. I really enjoy using my skills in this fashion to collaboratively bring ideas to life.