

# Ayrlron Arellano

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## Professional Summary

Industrial Designer focused on developing thoughtful, concept-driven solutions that balance form, function, and experience. Skilled in CAD, prototyping, and visual storytelling, with a strong attention to detail and a passion for creating meaningful user experiences.

## PROJECT

### Pivot Collection

- Collaborated within a design team to develop a cohesive set of desk accessories for building better working habits and everyday use.
- Created detailed CAD models in SolidWorks and production-ready technical packages to support fabrication of high-fidelity prototypes.

## EXPERIENCE

### Product Department, ArtCenter College of Design - *Teacher's Aid*, MAY 2024 - AUGUST 2024

- Supported students in developing product concepts and prototypes, providing guidance on the design process, tools, and fabrication.

### Laser Lab, ArtCenter College of Design - *Student Technician*, MAY 2024 - AUGUST 2024

- Assisted students with laser cutting workflows, material selection, and fabrication techniques.

### MakerSpace, Moorpark College - *Student Specialist 2*, JANUARY 2018 - AUGUST 2024

- Led hands-on workshops on 3D modeling, 3D printing, and laser cutting to support rapid prototyping.
- Standardized laser cutting workflows, reducing material waste and improving production reliability.
- Designed and implemented the MakerSpace floorplan layout, optimizing equipment placement, workflow efficiency, and safety.
- Produced digital and physical graphics, including screen-printed assets, increasing visibility and student usage of the MakerSpace.

### Ceramics Department, Moorpark College - *Teaching Assistant*, JANUARY 2019 - SEPTEMBER 2022

- Guided students through the full ceramic process, from sketch to finish.

Emphasized craftsmanship, material understanding, and attention to detail.

### Ceramics Department, Moorpark College - *Kiln Tech*, AUGUST 2018 - SEPTEMBER 2022

- Managed kiln loading and glaze preparation to support smooth studio operations.

## DESIGN PROGRAMS

**3D CAD** - SolidWorks Mechanical Modeling, SolidWorks Surfacing, Fusion 360, Gravity Sketch Modeling, CLO3D, and Keyshot.

**Adobe Suite** - Illustrator, Photoshop, InDesign, Lightroom.

## EDUCATION

### ArtCenter College of Design, Pasadena - *BS Product Design*

Expected Graduation: May 2026

### Moorpark College, Moorpark - *AA-T Studio Arts*

August 2017 - May 2022