

Cicada Carpenter

Art, Technology,
and Education

Cicada Carpenter

1409 Allison Street Lot #23
Lakewood, CO 80214

719.200.5367
Cicada.Carpenter@gmail.com

Summary

Passionate, highly flexible professional with strong leadership skills. Quick to learn new skills and receptive to feedback, demonstrated over four years of experience in the art, technology, and education fields. Works well under pressure, and able to solve workplace issues in innovative ways.

Skills

- Advanced skills using and repairing workshop machinery, especially 3D printers and laser cutters.
- Extensive experience with illustration, character design, and graphic design.
- Fluent in Java, C++, Python, CSS, and Arduino programming languages.
- Advanced using and troubleshooting Windows, Mac OS, Linux, Raspberry Pi, and Arduino computers.
- Advanced skills with Adobe Photoshop and Illustrator, and Microsoft Word, Powerpoint, and Excel.
- Three years of experience working with children and teens ages 5-18 in educational settings.

Experience

Freelance Artist

SEPTEMBER 2015 - PRESENT, LAKEWOOD CO

Communicated with clients to create custom artwork, designs, and jewelry. Shipped custom works internationally. Specific tasks include character design, logo work, storyboarding, and leatherworking templates for several small businesses.

CU Science Discovery / Lecturer (seasonal, summer)

Via University of Colorado Boulder
MAY 2018 - AUGUST 2019, BOULDER CO

Devised a lesson plan for and taught a full-day board game design class. Managed a classroom with 3D printers, Silhouette vinyl cutters, Dell laptops, and various craft supplies. Also assisted with other classes using Sparkfun Redbot, Sphero, Thinkable, Minecraft: Education Edition, LEGO EV3, Ozo, Cubelets, and Dash.

BTU Lab / Lab Assistant

Via University of Colorado Boulder

APRIL 2017 - MAY 2019, BOULDER CO

Cleaned, organized, and maintained a laboratory and its equipment. Organized and hosted events. Designed, printed, and hung posters. Taught others art- and technology-related skills, and assisted them with their projects. Fostered a productive work environment individually, with little direction.

Build a Better Book / 3D Printer Manager

Via University of Colorado Boulder

OCTOBER 2018 - MAY 2019, BOULDER CO

Repaired, maintained, and oversaw use of several 3D printers in a lab setting. Checked 3D models for quality and refined before printing.

Arvada Center for the Arts and Humanities / Teaching and Technology Assistant

JUNE 2017 - AUGUST 2017, ARVADA CO

Used and repaired Macbooks, Windows computers, 3D printers, and regular printers. Aided with various children's (5-14) summer classes, including: 3D Printing; Glitch Art; Writing and Illustration; and Digital Movie Making.

Education

Univeristy of Colorado Boulder / Technology, Arts, and Media Minor in Computer Science

AUGUST 2016 - MAY 2019, BOULDER CO

I am taking a break from my college career, to return in future years. However, I still apply the wide array of skills I learned at University to my career endeavors. As Technology, Arts, and Media is a very broad major, I am happy to disclose any relevant classes to a particular position.

References available on request.