

## ABOUT

I am looking for full-time work that allows me the opportunity to further my knowledge of woodcraft and furniture.

- Organized, efficient
- Curious, quick learner
- Creative problem-solver
- Logical, thoughtful, critical thinker
- Attentive to detail
- Dependable, responsible, hard worker

## WOODWORKING PROJECTS

**Kitchen Cart:** Built a 6in wide wheeled kitchen cart to fit in a narrow gap between the oven and wall. My own design with storage for sheet pans.

**Decorative Fireplace Insert:** Designed and built a sun-themed fireplace insert using the reclaimed boxspring wood and other secondhand wood. Cut the pieces of the sun out with a scroll saw and hand sanded and whitewashed the wood.

**Snack Board:** Made a snack board from a live edge black walnut slab. Removed the bark, carved wells for snacks with a Japanese spoon gouge, hand sanded and conditioned.

## EXPERIENCE

### Gardener

May 2022 - Now

Living Structures

Portland, OR

Perform regular garden maintenance for 6-10 clients a week, including weeding, pruning, cleaning, planting, and pest management, assessing garden needs and communicating the needs to the client.

### Sales

August 2021 - July 2022

IKEA

Portland, OR

I worked to facilitate add-on sales, including picking products, merchandising, and maintaining an area.

- Worked with various departments to find appropriate products for add-ons.
- Maintained add-on locations throughout the store.
- Assessed the success of specific add-ons and make changes as needed.

### Physicist

September 2017 - March 2020

Qubitekk, Inc

Vista, CA

I worked on product development and testing of quantum entanglement sources, single photon detectors, and products for quantum computing, cryptography, and sensing applications.

- Worked on a team with Electrical, Mechanical, and Optical engineers to design and evaluate products. Oversaw two interns over two summers.
- Visited customers and conferences to do demonstrations.
- Wrote software for customers to interface with our various products, as well as the manual and documentation for our Quantum Lab Kit and its components.

## SKILLS

**Tools:** Japanese spoon gouge, carving knife, belt sander, orbital sander, power drill, jigsaw, scroll saw

**Other Skills:** HTML/CSS, JavaScript, C/C++, soldering, breadboarding

**Languages:** English, conversational and literate in Spanish

## EDUCATION

**Harvey Mudd College**, Claremont, CA

*Bachelor of Science*, Physics with an emphasis on Computer Engineering, August 2017

## INTERESTS

Gardening, interior design and home improvement, embroidery, crochet, running.