

# Xander Benedict

Bend, Oregon  
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## WORK EXPERIENCE

### Apprentice Machinist — Abbey Bike Tools, Bend Oregon — JANUARY 2022 - SEPTEMBER 2022

- Worked in multiple stages of the manufacturing process including:
  - **Raw Materials** - Operated cold saws and band saws to prepare hundreds of shipments of steel bar-stock for use in CNC lathes and mills over the course of my employment.
  - **Fixturing/Setup** - Setup fixtures in CNC and manual mills frequently. Cycled, on average 250-300, finished parts and raw stock in and out of fixtures punctually to maximize production.
  - **Machining** - Operated manual lathes and mills to fabricate both production parts and prototypes.
  - **Welding** - Made 100 TIG welds to fuse/weld stainless steels and aluminum parts per day.
- Responsible for shop upkeep often including fabrication of new structures such as carts for heavy stock, material racks, heat sinks for welding etc.

### Maintenance Technician — COE Innovations Lab, Oregon State University — JANUARY 2022-CURRENT

- Improving accessibility to the machine shop by performing frequent maintenance on all of the machines.
- Collaborating with Team Leads to developing efficient strategies to construct parts for current projects.

### Mailroom Employee — Bend Mailing Service Technologies, Bend Oregon — NOVEMBER 2020 - SEPTEMBER 2021

- Worked proactively by preparing machines with proper input materials to operate without pause.
- Spent a week training a new employee on operations of the company.

## RELEVANT SKILLS

- Experienced in setup of various fixtures and workholding techniques.
- Developed understanding of electrical systems and circuitry.
- Generally very organized.

## TRAININGS AND EXPERIENCE

### Eagle Scout Rank — Highest Rank In Scouting — NOVEMBER 2014 - CURRENT

- Served my troop through a multitude of leadership positions
- Learned how to be an effective communicator both orally and in writing, leading to more effective collaboration in team settings.
- Served the community through numerous eagle scout service projects, work with local veterans societies, upkeep of local recreation sites and trail building, collectively totaling hundreds of hours.

### National Youth Leadership Training Staff — Leadership Training — JULY 2018 & JULY 2019

- Worked with camp directors to develop and plan the implementation of the leadership program.
- Mentored a group of scouts working on leadership skills and guided them throughout the program.

## COMMUNITY SERVICE PROJECTS/EFFORTS

### BeaverDam Creek Restoration Project — My Eagle Scout Community Service Project — FEBRUARY-MAY, 2021

- Planned and executed a riparian restoration project on the Ochoco National Forest after gaining approval from the Forest Service Rangeland Management Specialist.
- Led a group of 25 volunteers on a two-day tree planting operation and successfully planted over 600 trees along a two mile stretch of Beaverdam Creek.

### Collegiate Alliance for Fighting Homelessness — A New Club at OSU! — JANUARY-CURRENT, 2023

- Worked closely with the current club president to forge the club and was among the first members.
- Spent multiple hours volunteering at the day-time drop in center in Corvallis for the homeless.

### Neighbor Impact — Food Distribution/Community Outreach Volunteer Opportunity — AUGUST 2021

- Packaged donated food into distribution bags and passed them out to people at a mobile food pantry.

## EDUCATION

### Bend Senior High School — Honors Student — SEPTEMBER 2018-MAY 2022

Honors Diploma - Weighted Cumulative GPA: 4.17

### Oregon State University — Student Majoring in Mechanical Engineering — SEPTEMBER 2022 - CURRENT

Institutional GPA: 4.00

## REFERENCES

### Larry Jensen

Former Boy Scout Adult Leader

Email: sm155jensen@outlook.com

Phone: 805-459-0371

### Michael Forbis

Employer at BMS Technologies

Phone: 602-904-0603

### Jason Quade

Employer at Abbey Bike Tools

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