

Nathan Buchholz

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EDUCATION

Pursing BS in Creative
Technology and Design
University of Colorado Boulder
2019 – present

SKILLS

- C++, java
- html, CSS
- Arduino, physical computing
- Adobe Suite:
 - Photoshop, Illustrator, Premiere Pro, InDesign, AfterEffects
- Organization and planning
- Written and verbal communication

RELEVANT COURSES

Computational Foundations II
Spring 2020

Learned data structures and algorithms through creative implementation.

Object
Fall 2021

Explored physical computing through human interaction.

EXPERIENCE

ASSISTANT MANAGER

Field and Vase LLC / Stow, MA / 2014 – 2020

Managed part-time workers in the summers, mostly in the fields. Tasks included planting, weeding, cutting, etc. Also worked as a mechanic on the property. This included yearly boiler maintenance work, as well as electrical, plumbing, and various other projects as needed. Worked with tractors, forklifts, and wheel loaders.

LIFT OPERATOR

Eldora Mountain Ski Resort / Nederland, CO / Winter 2021

Performed routine checks on lift operation daily. Responsible for safely loading and unloading riders onto the lift. Ensured the lift lines, loading and unloading areas were safe for all riders.

Tech 2

Native Edge Landscaping / Boulder, CO / May – June 2021

Navigated between job sites throughout the day. Performed gardening maintenance on multiple properties each day. Also tasked with larger projects like planting trees/flowers, mulching, etc. Worked with basic farm tools as well as heavy machinery.

Related Academic Projects

HANDICAP ACCESSIBLE SINK

Engineering Projects / Spring 2020

Cooperated with a local middle school to design an adaptable sink accessory that allowed handicapped students to use the sink. Collaborated in a team to brainstorm and prototype a solution. Project finished remotely due to pandemic.

CU BOULDER CANVAS REDESIGN

Technical Communication and Design / Fall 2019

Analyzed the current web interface that all students and faculty use in course related material. Evaluated what was successful and how the service could best be utilized to help students and professors.