

MAX VALI

Boulder, Colorado

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SKILLS

- Python programming
- Adobe Creative Cloud
- Time management
- Collaboration with others
- Strong ability to use secondary research tools and other data retrieval tools

EXPERIENCE

GARY SHARP INNOVATIONS, Boulder, Colorado

2022 - 2022

Program developer/tester

- Built a strong foundational understanding of all steps required to develop a functional graphical user interface using python plug-ins. Helped design GUI's and link code to interface.
- Developed skills in testing code, writing both integration tests and unit tests. Leveraged two different python plug-ins to accurately view the coverage of both tests.
- Constructed strong knowledge of PyQt5, and Qt designer. leveraged both to create GUI's and associated code.
- Interacted with others to build strong skills in critiquing own work and others. Creatively finding a solution to a problem.
- Exhibited ability to problem-solve issues. Furthered understanding of the context of a problem, to further help solve the issue.

MCGUCKIN HARDWARE, Boulder, Colorado

2020 - 2022

Plumbing specialist

- Implemented understanding of the material to help work with customers; Worked closely with customers and figured out an effective solution to desired problems.
- Showed strong plumbing knowledge, and helped peers progress with complex concepts. Studied details on interactions between materials and substances.
- Demonstrated ability to learn and progress with material. Operating large machining tools to knowing specific solutions to complex plumbing issues.

HOME DEPOT, Boulder, Colorado

2017 - 2019

Rental associate/cashier

- Interacted closely with large power tools, and large equipment; learned breakdowns and rebuilds of tools, and organized equipment.
- Assumed a natural role of leadership among younger employees. Showed tips and gave recommendations to their issues.
- Demonstrated strong communication between customers and peers. Experience with difficult situations, and creating a compromise desirable by both sides.
- Organized vehicles, tools, and currency. Strong organizational skills, with the ability to get tasks done efficiently.

EDUCATION

UNIVERSITY OF COLORADO BOULDER, Boulder, CO

Expected 2023

Bachelors of Science in Information Science

- Minor in Creative Technology Design.
- Conducted several class-led research projects, focused on collection of data, and analysis of collected data.
- Strong foundational understanding of python, as well as other python libraries.
- Creative work done in HTML, Java, and Adobe Creative Cloud.
- Lead several group projects. Implemented due dates, and effectively split work amongst other students.

ADDITIONAL DATA

- Language: English (Native), Spanish (Intermediate).
- Soccer: Played Varsity in high school (2016-2019) and was captain of the Club (2015-2018).
- Technical: Python experience, Adobe Creative Cloud (Lightroom, Photoshop, XD, Illustrator), computer-aided design.
- Served as a mentor to peers at McGuckin Hardware, passing down knowledge and experience.

INTERESTS

- Skiing, Biking, Space, Fishing, Backpacking, Computers, Photography, Soccer.
- Creative, Hardworking, Excel, Teamwork, Photoshop, Python, Programming, Coding, Learner, Detail oriented, Communication.