Patrick Schassberger

7298 S Ridgeview Dr, Littleton, CO 80120 | (503) 927-3712 | pschassberger@gmail.com

OBJECTIVE

I wish to apply my passion for Computer Science to projects that will help with our understanding of the universe and to improve the world we live in.

EDUCATION

Colorado School of Mines | Computer Science | Junior

Graduation – 2022
- Related coursework: Programming Concepts, Data Science, Calculus III, Linear Algebra, Statistics
- Presented at our Computer Innovation Fair, and C-MAPP events.

Oregon Culinary Institute | Culinary Arts & Restaurant Management

Graduated – 2012

- Related Coursework: Management Skills, Logistics, Project Organization
- Graduated in the top 10% of my class.

Skills Overview:

- Foundation in Python and C++
- Python Libraries used; NumPy, SciPy
- Windows OS
- Basic Linux Command Line Experience
- Leadership Experience
- Public Speaking
- Fast Paced Team Work

EXPERIENCE

Currently I am employed at the Colorado School of Mines in the department of Physics as an assistant to the graduate program administrator. My tasks vary by supporting the graduate program and professors as needed in an administrative capacity. Before working and attending Mines I worked as a restaurant manager in Portland Oregon for eight years, successfully overseeing the operation of four different restaurants. I was working side by side with the restaurateur for these projects, aiding in setting up the logistics and menu for the restaurant and then overseeing the daily operations.

Outside of work I am focused on my studies and working on personal projects related to CS. My current projects include; modeling our solar system and its planetary orbits over time, switched to linux OS to gain more experience, and working on a semester project creating a space in terms of newtonian physics, written in C++. I am also currently a member of the national society for physics students with a keen interest in Cosmology and Astrophysics.