

SUMMARY

- Analytical and motivated programmer pursuing a double major in mathematics and computer science; one class away from a bachelor's degree.
- Quick learner, adaptive, willing to try anything, and always excited to learn something new.
- Employed at the Alan Price Science Commons at the University of Oregon since October 2018; self-employed math tutor since 2019.
- Loves to travel and will happily relocate as needed.

WORK EXPERIENCE

LIBRARY STUDENT ASSISTANT

UNIVERSITY OF OREGON

October 2018 - Present

- Supervised other student employees, trained new student employees, and managed closing shifts.
- Planned a brand new VR lab with a small (3-4 person) team; work included creating documentation and procedures for using the equipment and space, testing and maintaining VR equipment, researching VR systems and technology, and communicating with other libraries and departments.
- Helped to prepare and lead public LaTeX workshops.
- Worked resource sharing (processing incoming and outgoing books and other resources, scanned texts, communicated with other libraries on- and off-campus).
- Desk work and customer service.

HOMEWORK HELPER

UNIVERSITY OF OREGON

October 2018 - Present

- Provided math homework tutoring, in addition to regular library desk duties like customer service and book management.
- Worked closely with students in math courses ranging from Math 101 to calculus (single & multivariable), discrete, linear algebra, and proofs.
- Had to quickly solve a wide range of math problems (even easy classes sometimes assign obscenely difficult questions!) and then guide student to the correct answer.
- Trained new student employees. Helped to plan and present a training session specifically for homework help.
- Learned to communicate closely with coworkers and patrons, sometimes under pressure (during especially busy times).

PRIVATE MATH TUTOR

- Tutored elementary- to college-level students
- Homework help and test prep, as well as general clarification of concepts
- Advertised and networked to find new clients (older students and parents of younger students)
- Set and negotiated hourly rates and other details

SELF-EMPLOYED
January 2019 - Present

EDUCATION

UNIVERSITY OF OREGON

GPA: 3.75

Computer Science Coursework: automata theory, natural language processing, intro cryptography, software methods, operating systems

Mathematics Coursework: single- & multi-variable calculus, game theory, linear algebra, real & complex analysis, topology, abstract algebra

BACHELOR OF SCIENCE IN MATH AND COMPUTER SCIENCE

*September 2018 - December
2022*

SKILLS

Experience using Python, SQL, C, and C++
GitHub & Source control
Linux/Unix development
Multithreading/thread synchronization
Basics of software development
Technical writing
Presenting/public speaking
Proving mathematical statements
Able to quickly adapt to new technology
and environments

INTERESTS

Academically my interests mainly lie in the logic puzzles of pure math, though I also thoroughly enjoy coding and applied math; no matter the context, I love problem-solving and taking an analytical approach to the world. Outside of my studies, I like to spend my free time connecting with friends in (and sometimes moderating) online communities, driving around and practicing photography with my 35mm camera, and playing games (if you ask me, Half-Life: Alyx is a masterpiece and should serve as a model for all VR experiences).