

ORION HAUNSTRUP

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SUMMARY

Experienced AI Trainer in mathematics and Python programming. Enrolled Computer Science Masters student at the UC Boulder and 2020 graduate of the University of Rochester with Honors B.S. in Mathematics. Experienced data analyst for a small business. Passionate mathematician with years of background in abstract research.

EDUCATION

Computer Science Accelerated Master's Program
University of Colorado Boulder — GPA 3.93 / 4.0

Graduation est 2026
Boulder, CO

Honors B.S. Mathematics
University of Rochester — GPA 3.86 / 4.0 (GPA in math 3.92 / 4.0)

Graduated 2020
Rochester, NY

Study Abroad
University of Auckland — GPA 4.0 / 4.3

2019
Auckland, New Zealand

WORK EXPERIENCE

AI Trainer (Mathematics and Python)
Outlier.AI

02/2024 – present
Denver, CO (Remote)

- Helped train the latest generation of AI models in how to do advanced mathematics and Python
- Wrote mathematics prompts, reviewed the AI's responses, and tutored the AI step-by-step in how to solve such problems
- Averaged above a 4.3/5.0 in the quality of my work – Promoted recently to “Super Reviewer”

Substitute High School Mathematics Teacher
Kipp Denver Collegiate High School

10/2024 – 02/2025
Denver, CO

- Subbed for a Calculus teacher who was going out for 3 months due to pregnancy
- Taught 4 sections of math classes – 2 Calculus, 2 Pre-Calc – to over 80 students
- Used my own bottomless passion for mathematics and extensive background as a private tutor to keep the lessons fun, engaging, and instructive
- Kept studiously on track with the teaching curriculum

Data Analytics Consultant
Simie Maryles Gallery

08/2022 – 02/2024
Provincetown, MA (Remote)

- Developed and implemented an entire data analytics model from scratch for a small business
- Created a full database of customers and their purchase history to search for trends. Enabled the business to make more-informed decisions
- Redesigned the entire company website via ArtCloud software

Math Tutor*Tutors.com*

06/2020 – 08/2022

(Remote)

- Tutored students in mathematics during the peak of the Pandemic
- Coached over 40 students, from elementary school to graduate students
- Used positive reinforcement, repetition, and review to help students thrive, learn, and master challenging material

Teaching Assistant*University of Rochester*

09/2019 – 12/2019

Rochester, NY

- TAed for the hardest undergraduate course of all – Honors Real Analysis.
- Taught weekly workshops (for 30 students)
- Graded exams and homework
- One-on-one tutoring assistance

SKILLS**Technical**

Advanced Mathematics, Advanced Python, Matplotlib, NumPy, Pandas, C++, LaTeX (Overleaf),
Web Design, Microsoft Word & Excel

Academic

Math Research, Proof Writing, Leading Math Recitation

Relevant Coursework

Real & Complex Analysis, Abstract Algebra, Number Theory, Topology, Dynamical Systems

Competencies

Attention to Detail, Dependable, Passionate Work Ethic, Organization and Time Management,
Teamwork and Collaboration, Positive Attitude, Flexible and Adaptable

AWARDS & HONORS

\$10,000-a-year Merit Scholarship from the math department for mathematical promise

2017

University of Rochester

High Distinction in Mathematics

2020

University of Rochester

Honors in Research in Mathematics

2020

*University of Rochester***MATHEMATICS RESEARCH**

Collatz Conjecture research

2020

- New developments published on CollatzResearch.org

N-Units Away Curves

2018

- A new theory on wave propagation

Proof of the MoF Passing Conjecture

2015

- A big result on the subject of k-almost primes