

Geralt Heart

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Education

- University of Colorado Boulder January 2025 – Current
Master of Science in Data Science
- Blinn College June 2024– Fall 2024
Associates of Science in Computer Science
 - Member of the STAC club – Science Technology and Computing club
- University of Texas Rio Grande Valley (UTRGV) July 2017 – May 2020
Bachelors of Science in Applied Mathematics
 - Member of the SPIE – The International Society for optics and photonics
- South Texas College August 2014 – May 2017
Associates of Science in Engineering

Skills

- Programming Languages: Python, C, C++, C#, SQL
 - Frameworks/Libraries: NumPy, Pandas
- Web Development: HTML, CSS, JavaScript
- Software Tools: Unity, Blender, R/Matlab, GitHub

Projects

- MIMO Radar Imaging Study (2020) (MATLAB)
Capstone Project based on existing research using Fourier Series.
- Portfolio Website: geraldheart.com
HTML/CSS/JS – includes a form for emailJS client.

Work Experience

Mathematics Tutor South Texas College | Sept 2018 – June 2020

- Provided tutoring services in math and introductory programming courses.
- Assisted students in understanding complex concepts, improving their academic performance.

Freelance Math Tutor Tutoring | June 2020 – May 2024

- Tailored math tutoring sessions to individual student needs, focusing on areas such as calculus, algebra, and statistics.