

# COLE MUTTER

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## Education

**Bachelor of Science:** Computer Science: Robotics And Intelligent Systems, Expected in 05/2027

**Colorado School of Mines** - Golden, CO

- Dean's List Fall 2024 Semester
- 3.88 GPA
- Provost Scholarship Recipient

## Skills

- Software development with focus on projects that require Object-Oriented programming.
- Strong communication skills with ability to dissect ideas to help others understand.
- Proficiency in Languages: Java, C++, C, Python, C#, JavaScript
- Troubleshooting skills with a strength in finding the root causes of problems.

## Professional Experience

**Software Engineering Intern**, 06/2025 to 08/2025

**Voyant** – Austin, TX

- Implemented new Monte Carlo algorithm using mean-reversion and volatility inertia for more accurate and robust predictions.
- Designed and implemented objective based investing algorithm for clients to efficiently plan investments for future goals. Utilized Modern Portfolio Theory, Stochastic methods and Monte Carlo Simulations.
- Collaborated with software engineers in an Agile work environment with daily stand-ups for consistent feedback.
- Utilized version control systems like Jira and Bitbucket (Atlassian Suite), effectively managing changes over time allowing for seamless collaboration among team members.

**Tutor**, 10/2023 to 05/2024

**Mathnasium** – Austin, TX

- Tutored math students in subjects as high as Calculus II

## Website

colemutterdev.com