

Zachary Shipley

Student of Computer Science and Mathematics

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EDUCATION

Baldwin Wallace University

B.S., APPLIED MATHEMATICS, COMPUTER SCIENCE

May 2026 | Berea OH

- Dean's List Fall 2024
- Member of Kappa Mu Epsilon Mathematics Honors Society
- Recipient of Mathematics Department Award for Fall 2024
- Member of Sherwin Williams Accelerator Program.
- Leading study groups for my classes in which students can collaborate and ask/ answer questions.

Cuyahoga Community College

Associate of Science

August 2024 | Parma OH

- Dean's List Fall 2022, Fall 2023, Spring 2024, Summer Academic Award.
- Tutoring experience from helping classmates in the math tutoring center.

EXPERIENCE

Paramount Senior Living

Dietary Aide

JUL 2022 – SEP 2022 | Middleburg Heights OH

- Set tables and carts for resident meals, ensuring timely and accurate service.
- Delivered menu and special request meals, enhancing resident satisfaction.
- Maintained cleanliness of dining areas and kitchen, promoting a hygienic environment.
- Assisted residents with mobility and answered queries, improving their daily experience.
- Enhanced dining experience by efficiently setting tables and maintaining cleanliness in dining areas

SKILLS

Languages: Java; Python; C; SQL (SQLite); R; C++; LaTeX

Libraries / Frameworks: Swing; Pandas

Software: Visual Studio; Visual Studio Code; NetBeans; Microsoft Office Suite

Relevant Courses: Probability and Statistics for Engineers, Calculus III, Database: Theory, Application, and Administration, Data Systems

Soft Skills: Presentation; training facilitation; teamwork; leadership; organization; time management; project planning; attention to detail, analysis; problem solving; written/oral communication; strategy

Technical Skills: Programming, Monte Carlo simulation

The Cleveland Museum of Art

Curatorial Intern

SEP 2019 – MAY 2020 | Cleveland OH

- Labeled and cataloged diverse prints and drawings, enhancing archival accuracy and accessibility.
- Photocopied and digitized books, ensuring preservation and easy access for research purposes.
- Developed a virtual exhibition, gaining insights into financial planning and exhibit management.