

BRUCE D. BEAR

Conway, AR 72034, 501.450.3134, CONSM@email.com

EDUCATION

Bachelor of Science in Mathematics

Anticipated: Dec. 2024

University of Central Arkansas, Conway, AR

- Dean's List, GPA 3.7
- Relevant Coursework: Statistical Methods, Data Cleaning and Visualization, Ordinary Differential Equations II

PROFESSIONAL EXPERIENCE

Math Tutor

Aug. 2020 – present

University of Central Arkansas, Conway, AR

- Specialize as an individual tutor by simplifying math concepts while coaching students to think critically to solve problems
- Conduct comprehensive test review sessions which contributed to an increase of more than 25 percent in some students' grades
- Facilitate numerous math courses as a class assistant by providing additional guidance to students during class
- Coordinate training sessions for tutors to earn College Reading and Learning Association credit

Data Science Intern

June 2019 – July 2020

University of Central Arkansas, Conway, AR

- Architected and implemented analytics and visualization components for device data analysis platform to predict hardware
- Interpreted complex simulation data using statistical methods
- Implemented bioinformatics algorithms for NGS data analysis

AWARDS & ACCOMPLISHMENTS

- Mathematics Excellence Award – 2021
- Akami National Mathematics Award – 2022

COMMUNITY INVOLVEMENT

University of Central Arkansas Math Club

July 2020 – present

- Serve as President of the club which has 50 members
- Oversee the strategic plan of the organization of continuous member growth

Student Government Association

Sept. 2021 – May 2022

- Elected as Freshman Class President to represent class of 1,200 new students
- Promoted events across campus and within the Conway community
- Orchestrated partnership with Senior Class to encourage participation in extracurricular activities