## Garrett Collier

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## Education

Hendrix College, Conway, AR Expected graduation: December 2022

Bachelor of Arts in Computer Science, Minor in Mathematics Cumulative GPA: 3.74 / Major: 3.92

Honors: Dean's List (4.0 for semester)

Spring 2020, Fall 2021

# Skills

Computer Languages: Python, Java, SQL, R, MATLAB, JavaScript, ¡Query, CSS, HTML, Perl, C, Haskell, LaTeX, JACK

Computer Working Skills: Toad, PuTTY, FUSE, PyCharm, IntelliJ, Access, Excel, Accrual Based Accounting

# Professional Experience

Advanced Computational Research Experience, Michigan State University, East Lansing, Michigan Summer 2022

One of ten students selected to work on site alongside faculty and staff focused on researching computational and statistical modeling of structural brain connectivity in Alzheimer's disease using computational algorithms in Python, R, and MATLAB

## Solution Developer Intern, Acxiom, Conway, AR

May 2021 - Present

Read and interpret application design and functional specifications to write code for the use of Acxiom client solutions and applications, commonly using pertinent software and programming languages including SQL, Perl, and C

#### Teaching Assistant, Hendrix College, Conway, AR

August 2021 - May 2022

Worked alongside a Computer Science professor helping student's complete lab projects, explain abstract algorithms to solve various project steps, and quide students to fix bugs that arise as they write code, as well as help grade assignments

#### Tech Intern, Chi Alpha Campus Ministry, Conway, AR

Spring 2020 - Spring 2021

Website and app design for the Chi Alpha website and Chi Alpha Connect App, working alongside other college students using slides software and audio/sound board equipment to help run services and gatherings

# Leadership Experience and Campus Involvement

President - Young Democrats, Hendrix College, Conway, AR

April 2021 - May 2022

Planning meetings and events, forming agendas, and gathering students to help create future leaders for the community

President/Student Leader - Chi Alpha Campus Ministry, Hendrix College, Conway, AR

August 2020 - Present

Organize meetings, Bible Studies, and Retreats with other college students with focus in growing faith through Discipleship

Volunteer Action Committee, Hendrix College, Conway, AR

December 2021 - May 2022

Planning volunteer opportunities to give students a chance to be involved with an array of local community organizations