# Paul Beggs

• PaulBeggs

#### Education

Hendrix College Conway, AR

Bachelor of Arts in Mathematics and Psychology

Expected May 2026

o GPA: 3.4/4.0

 Selected Coursework: Linear Algebra, Statistics, Cognitive Psychology, Brain & Behavior, and Research Methods.

## Notre Dame Regional High School

Cape Girardeau, MO

 $Cum\ Laude$ 

August 2017 - May 2021

o GPA: 3.5/4.0

o Competencies: College level courses in Calculus, Physics, Biology, Chemistry, and Composition.

## Certifications & Training

CPR & AED Certified Conway, AR

American Red Cross

August 2024

- Completed training in CPR and AED for adults, children, and infants.
- Proficient in recognizing and responding to life-threatening emergencies.
- Learned how to provide immediate care until advanced medical personnel arrive.

## Applied Suicide Intervention Skills Training (ASIST)

Conway, AR

Living Works Education

August 2024

- Participated in an intensive 2-day program specifically designed for intervening for people who are suicidal.
- Practiced the Pathway for Assisting Life (PAL) Model in depth:
  - Connecting with Suicide: Techniques for initiating sensitive, non-triggering conversations and establishing trust.
  - Understanding Choices: Proficiency in guiding individuals through their choices while respecting autonomy and addressing complex emotions.
  - Assisting Life: Skilled in providing structured support, exploring safety plans, and fostering a commitment to life, enhancing readiness for psychiatric research involving vulnerable populations.

NARCAN<sup>®</sup> Certified Conway, AR

Addiction Studies at University of Central Arkansas

August 2024

- Completed training in the administration of NARCAN® nasal spray for opioid overdose reversal.
- Learned how to recognize the signs of an opioid overdose and quickly move the person into the recovery position.

#### Mental Health First Aid

Conway, AR

National Council for Mental Wellbeing

August 2024

- Trained in recognizing the signs and symptoms of mental health and substance use challenges.
- Learned how to offer initial help and guide a person toward appropriate care.
- $\circ$  Practiced the ALGEE action plan.

## Licensed Pharmaceutical Technician

Cape Girardeau, MO

CVS Health

February 2022 - Present

- Worked closely with patients that have chronic illnesses to ensure they receive the correct medications.
- Learned new medical-specific terminology to effectively communicate with patients and other healthcare professionals.
- Advocated on behalf of patients for insurance claims, and worked with insurance companies to ensure patients received the correct medications.

## Volunteer Experience

## Sexual Assault Crisis Intervention Training

Virtual

February 2024 - July 2024

RAINN 🗹

- Completed 80 hours of RAINN training on trauma-informed communication and support techniques for survivors of abuse.
- Practiced active listening, crisis intervention, and de-escalation strategies.
- Learned how to provide resources and referrals to survivors of sexual assault.

## Leadership & Involvement

Member
Hendrix College Psychology Club
Augu

August 2024 – Present

- Participated in discussions on current research in psychology and mental health.
- Networked with peers and faculty to learn about research opportunities and internships.

Member
Kappa Delta Pi International Honor Society ☑

Conway, AR

Conway, AR

May 2024 - Present

• Recognized for academic excellence and commitment to education.

Student Mentor

Conway, AR

Student Outreach Additional Recourses (SOAR)

August 2024 – Present

- Mentored first-year students in their transition to college life, providing guidance with an emphasis on social matters.
- Facilitated group discussions on topics such as time management, study skills, and mental health.

#### Technical Skills

- Software: Microsoft Office Suite, Google Workspace, Adobe Creative Suite, and R.
- Languages: Proficient in Python, R, and Java. Familiar with C, C++, JavaScript, HTML, and CSS.
- o Data Analysis: Experience with data visualization, statistical analysis, and machine learning.
- Research: Proficient in conducting literature reviews, data collection, and data analysis.

## Academic Projects

#### Department of Mathematics and Computer Science

Conway, AR

Linear Algebra Calculator

March 2024 - July 2024

- Designed and implemented a Java-based application using Scene Builder to aid 2nd-year math students in understanding abstract linear algebra concepts.
- Developed an intuitive graphical user interface (GUI) for performing matrix operations, eigenvalue computations, and vector transformations.
- Focused on enhancing accessibility and engagement for students struggling with complex theoretical material.
- Looking to expand the project to include additional features and functionality.