

Phillip Drake

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EDUCATION

University of Arkansas

May 2025

BS in Computer Science, BA in Political Science; GPA: 4.0.

WORK EXPERIENCE

House of Representatives - Rep. Bruce Westerman (AR)

May 2023 – Aug. 2023

Engineering Intern

Washington, DC

- Directed communications with constituents, industries, and other offices, attended meetings detailing technical and scientific innovations, and worked on legislative policy analysis for Congressman Westerman regarding space, science, and technology.

University of Arkansas

Jan. 2023 - Present

Tutor

Fayetteville, AR

- Acted as a supplemental instructor and created materials for numerous classes. Hosted weekly study halls to help large groups of students in Calculus 1, operated the guide station, and acted as a mentor for new tutors.

Central High School

Sept. 2019 - May 2020

Assistant to the IT Specialist

Little Rock, AR

- Set up laptop carts, resolved technical difficulties in classrooms, and managed the disbursement of materials to classrooms.

PROJECT EXPERIENCE

eShop - 24hr Hackathon Project Sponsored by JBHunt

- Worked with a team to design and implement an app which can be used to scan barcodes and return a “sustainability rating” for the subject company. To source customer ratings, AI systems were used along with a customer ratings database hosted through Supabase.
- Won 3rd place out of 30 teams who presented.

MinesWiiper - Personal Project

- Developed a port of the Windows game “Minesweeper” to the Nintendo Wii which contained features not present in previous ports of the application, such as custom board sizes, accurate first-click protections, and zooming / panning capabilities.

AWARDS

Eagle Scout

Chancellor and Dean’s List

Mohawk District

Fall 21, Spring 22, Fall 22, Spring 23

SKILLS

HTML5 - CSS3 - Javascript - React - Tailwind - C++ - Java - SQL - Python - Kotlin