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