Blayten K. Jones

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EDUCATION

University of Arkansas   Fayetteville, AR • 2021-2025
B.S. in General Computer Science & Computer Engineering (Concentration in Cyber Security)
Minor in Mathematics & Data Analytics
GPA: 3.963

SKILLS SUMMARY

- 2 years of HTML and CSS experience
- 2 years of Linux and Bash experience
- 4 years of C# experience
- 5 years of C++ experience
- 6 years of Python experience
- Proficient in SQL, OpenGL, Git, and Java
- Experience in information retrieval, algorithms, artificial intelligence, and language processing

ENGINEERING PROJECTS

- Developed a working search engine using a database of archived web pages
- Constructed a visual game engine from scratch using C++ and the SFML library
- Programmed a website with SQL database interaction
- Created a laser-tag system with server and hardware functionality using Python
- Developed a Python-based physics engine
- Programmed a functional game in 4 hours for a Trijam competition
- Created a web-based and downloadable application within 2 months for a national competition

VOLUNTEER AND WORK EXPERIENCE

- Researching natural language processing and AI regarding user personality
- Completed 100 hours of community service for several projects including local sports team for youth and smoke detector inspections

HONORS AND AWARDS

- Current Honors Fellow at the University of Arkansas
- Previous College Ambassador

SCHOLARSHIPS

- University of Arkansas Fellowship
- Arkansas Alumni Association Scholarship
- National Merit Scholarship
- Charles D. Brock Endowed Scholarship