

JUSTIN BOYCE

Fayetteville, Arkansas

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EDUCATION

University of Arkansas

08/2019 – 12/2022

B.S. Computer Science - Minor: Mathematics, Data Analytics - GPA:4.0

Fayetteville, Arkansas

RELEVANT COURSEWORK

- Algorithms
- Database Management
- Big Data Analytics & Management
- Operating Systems
- Artificial Intelligence

TECHNICAL SKILLS

Languages: Python, SQL, C++, JavaScript

Technologies/Libraries: Tableau, Pytorch, AWS, Linux, Git

RESEARCH EXPERIENCE

University of Arkansas

01/2022 – Present

Research Assistant

Fayetteville, Arkansas

- Assisted researchers in conceptualizing, constructing, and testing novel neural networks using Pytorch
- Worked under Dr. Zhan as part of the University of Arkansas's Data Science Research Lab

Marquette University

06/2021 – 08/2021

Research Assistant

Milwaukee, Wisconsin

- Developed portable demonstration system for SGX-MR, a security framework for offloading computational work to cloud services.
- Participated in the Summer REU program under Dr. Chen
- Worked with C++ and JavaScript programming languages

WORK EXPERIENCE

University of Arkansas

01/2021 – 06/2021

Teaching Assistant

Fayetteville, Arkansas

- Responsible for assisting 50 students in understanding introductory programming concepts in C++
- Assisted professors in managing grade and software issues
- Attended regular meetings to coordinate with professors on ideal learning environment

University of Arkansas

10/2020 – 06/2021

Fitness Center Attendant

Fayetteville, Arkansas

- Coordinated with team members to maximize efficiency in cleaning gym equipment
- Maintained a sanitary work environment during COVID-19

Studio Movie Grill

07/2017 – 01/2019

Team Member

Tyler, Texas

- Responsible for customer service by greeting and selling tickets to guests
- Assisted as wait staff by delivering food to customers as needed

EXTRACURRICULAR

Association of Computing Machinery

09/2019 – Present

Member

Fayetteville, Arkansas

AWARDS

- Chancellor's and Dean's List awarded for continued academic excellence
- University of Arkansas Scholarship awarded for high school achievement
- The Lantern Project Scholarship awarded for continued academic excellence
- Charles D. Brock Scholarship in Engineering awarded for continued academic excellence