**Austin Brent Flynn**

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EDUCATION

**University of Arkansas**, Fayetteville, AR Expected: May 2023

*Bachelor of Science in Computer Science*

SKILLS SUMMARY

*Languages:* Python, Java, Kotlin, SQL, C++, JavaScript , HTML

*Frameworks and tools:* MS Office, Trello, Flask, Git, MediaPipe, TensorFlow, React

*Relevant Courses*: Programming Paradigms, Software Engineering, Mobile Programming (Android),

Cryptography, Database Management Systems, Computer Networks, Algorithms

ENGINEERING PROJECTS & EXPERIENCE

**Hand Recognition Program** –*ACM Hackathon* Nov. 11-12, 2022

* Implemented Google’s MediaPipe framework in Python to perform computer vision

inference of user’s hand positions over a live video feed

* AppleScript implemented to control audio media playing on a MacBook Pro based on hand

gestures user presented to the webcam

* Our team achieved first place

**JOLT Cyber Challenge** –*The Venture Center* Oct. 7-9, 2022

* Weekend-long event with students and industry professionals competing to solve real-world

security challenges

* Used cybersecurity skills and Kali Linux tools to find hidden flags to submit for points
* Our team achieved second place

**Full-stack Laser Tag Program** – *Software Engineering* Jan – May 2022

*Project Manager*

* Designed a laser tag program by assigning tasks among 7 members in 3 different teams
* Assisted Front end team in fetching player information from database to be displayed in

Flask application using Python, JavaScript, HTML, and CSS

* Setup a Heroku database using a PostgreSQL extension where player

information was held

**Movie Theater Seating Algorithm** –*24-hour coding challenge* April 28, 2022

* Executed my version of an automatic theater seating algorithm in Python
* Used an array of strings to represent rows of seats and assigned seats by manipulating them
* Read input from a text file and wrote output of the algorithm to a text file

WORK EXPERIENCE

**Academy Sports + Outdoors** – Fayetteville, AR June 2021 – June 2022

*Footwear Associate*

* Provided quality customer service by answering questions and assisting customers
* Helped stock and organize stock in the footwear department and throughout the store
* Provided checking for customers at the register when help was necessary and

helped do carry-outs for large products to the customer’s vehicle

**Domino’s** – Farmington, AR Sep 2020 – March 2021

*Delivery Driver*

* Provided customer service by taking orders and answer questions from customers
* Delivered food to customers’ doorsteps and handled cash and order mistakes
* Provided janitorial services when the store closed and help handle stock