Dillon Hines

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SKILLS SUMMARY

- Programming languages: Flutter, C++, Python, Java
- Experienced in Linux, Unity, Davinci Resolve

EDUCATION

Bachelor of Science in Computer Science

Bachelor of Arts in German

University of Arkansas, Fayetteville, AR | GPA 3.1

RELEVANT INVOLVEMENT

University of Arkansas German Exchange Program

2023 - 2024

Expected: May 2025

- Learning German
- Attending the Technische Universität Darmstadt in Germany for my 2023 2024 year of college

Second 24-hour Hackathon at the University of Arkansas in Fayetteville

Fall 2022

- My team and I made a trash robot that goes crazy when the trash is full
 - It was controllable with both a web and Android app, both of which communicated with it using http requests
 - o It used a Raspberry Pi and an Arduino Uno communicating over serial, as well as some small parts such as sensors, motors, LEDs, etc.
 - o I handled almost all of the hardware including the wiring, serial communication, and programming the Pi with Python and the Arduino with the Arduino programming language
- We placed 4th out of 23 teams

First 24-hour Hackathon at the University of Arkansas in Fayetteville

Spring 2021

- My team and I learned Flutter and GitHub basics
- We developed a simple cross-platform mobile app
- We placed 5th out of 17 teams

WORK EXPERIENCE

Cashier, Walgreens, Fayetteville, AR

Fall 2021

2017-2020

- Worked as a tech for the Performing Arts Center at the University of Arkansas in Fayetteville
- Set up the stage for performances and practices
- Managed the lights during performances
- Got to play with giant elevators while moving stage equipment

LEADERSHIP/PROFESSIONAL ORGANIZATIONS

Upward Bound

- 2017 2020
- Attended multiple volunteer events
- Attended classes for 5 weeks during the summer for 5 days a week, 7 hours per day
- Attended monthly meetings, often involving leadership exercises and a leadership figure coming out to speak with us

Beta Club

- 2018 2020
- Attended a massive leadership conference
- Attended weekly discussion, typically about academics, leadership, and charity events