Hana Huie

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OBJECTIVE: To obtain an internship in which I can assist on software engineering projects using my technical and organizational skills.

EDUCATION

University of Maryland, College Park

B.S. in Computer Science   **GPA: 3.86**   **expected December 2021**

Advanced Cybersecurity Experience for Students (ACES) Honors College Program

B.A.'s in Dance & Theatre (Cum Laude)   May 2020

TECHNICAL SKILLS

Languages:

- JavaScript, Java
- C
- Experience with NodeJS, Express, MongoDB, React.
- Ruby
- HTML & CSS
- OCaml

Coursework:

- Object-Oriented Prog.
- Intro to Computer Systems
- Advanced Data Structures (Spring '21)
- Discrete Structures
- Organization of Prog. Languages
- Computer Networks (Spring '21)
- Algorithms
- Intro to JavaScript
- Computer Vision (Spring '21)

PROJECTS

Simple Video Chat Web App

- Used Express, WebRTC, Socket.io, and PeerJS to build a simple JavaScript video chat web app with side-by-side instant message chatting. Includes mute/unmute and start/stop video functions.
- Includes unique chat rooms so that users can invite people to a chat room by sending them a specific room link.

K.K. Slider Music Player

- Used React to build out a front-end music player for an API that supplies music files, artwork, and titles from the video game Animal Crossing: New Horizons. Designed layout with CSS.

Ticket Tracker API

- Built a RESTful API that handles for a ticket tracking system using Express & MongoDB.

LEADERSHIP & ACTIVITIES

Delta Chi Xi Honorary Dance Fraternity, Inc., *Gamma Chapter President*   Fall '17 – Spring '20

- Led chapter meetings, produced a dance recital each semester, sponsored dance classes, organized dance community events, created marketing materials

Undergraduate Theatre Artists Society, *Dance Liaison*   Fall '19 – Spring '20

- Organized student events and created marketing materials within the school of dance and theatre