

BRYAN DINH

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EDUCATION

- **Oklahoma City University (OKCU)** Oklahoma City, OK
Bachelors in Computer Science May 2028
 - **GPA:** 4.00

EXPERIENCE

- **OKCU Hackathon 2025** Oklahoma City, OK
First Place Nov 2025
 - **Starfe:** Engineered full-stack web application in 24 hours to aggregate and rate university dining data, securing 1st place.
 - **Collaboration:** Worked in a small team under a 24-hour deadline, communicating ideas and resolving technical issues in real time
 - **Version Control:** Streamlined team workflows by managing version control via Git and utilizing AI-assisted prompting to accelerate development.
 - **Technology:** Built using HTML, CSS, JavaScript, SQL, and Express.js; used Git and GitHub for version control
- **OKCU Association of Computing Machinery (ACM)** Oklahoma City, OK
Treasurer Aug 2025 - Present
 - **Communication:** Coordinated with executive officers to strategize and organize bi-weekly technical meetings and events for computer science students
 - **Result:** Assisted with the orchestration of bi-weekly meetings with industry speakers, increasing student exposure to career paths in computer science through the increase of meetings.
 - **Role:** Managed communications with potential speakers and assisted in the development of plans for events based off the association's budget
- **Oklahoma City Public Schools (OKCPS) Job Alike Day Panel** Oklahoma City, OK
Presenter Feb 2025
 - **Presentation:** Designed and delivered a technical seminar for music educators on integrating digital media into curriculum using DaVinci Resolve and Ableton Live.
 - **Software:** Demonstrated the use of DaVinci Resolve 19 and clarified the use of Ableton Live 11 Lite to enhance instructional content
 - **Result:** Mentored 5+ music teachers through hands-on troubleshooting, enabling them to independently produce digital learning assets.

PROJECTS

- **Jeopardy Web Application:** HTML, CSS, JavaScript, Java, Spring Boot, SQL
 - **Spring Boot:** Implemented Spring Boot MVC architecture to separate business logic from the UI, improving code maintainability and scalability.
 - **Database:** Developed a robust CRUD-based web application allowing users to persist custom game states and categories within a SQL database.
 - **Security:** Integrated secure data handling practices to manage game configurations and user-generated content efficiently.
- **Personal Website:** HTML, CSS, JavaScript
 - **Frontend:** Designed and deployed a responsive personal website to showcase projects and resume content
- **PDF Merger:** Python
 - **Utility:** Programmed a local automation utility to merge multiple PDF documents, eliminating the need for insecure third-party web tools.

PROGRAMMING SKILLS

- **Languages:** Java, HTML5, CSS, JavaScript, SQL, Python
- **Tools & Technologies:** Git, GitHub, VS Code, Linux (CachyOS), Command line (CLI)