Brandon Kinnick

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Objective: Computer Science and Software Engineering student seeking internship opportunities to learn to apply my coding abilities and strong work ethic in a professional setting.

Education: Bachelor of Science, Computer Science / Software Engineering   May 2024
Rose-Hulman Institute of Technology, Terre Haute, IN   **GPA: 3.75/4.0**

Relevant Courses: *Programming Language Concepts*, *Software Project Management, Intro to Computer Systems, Intro to Web Programming, Data Structure and Algorithm Analysis, Object-Oriented Programming, Intro to Digital Systems, Database Systems, Operating Systems*

Skills: **Programming:** C, Java, JavaScript, React-Native, HTML, CSS, SQL
Software: XCode, AWS, GIT, Microsoft Office, Adobe Suite, Sony Vegas Pro
Personal: Time Management, Debugging, Problem Solving, Teamwork, Accountability, Agile

Experience: Project Intern, Rose-Hulman Ventures   May 2021-Present
- Programmed using React-Native to develop a cross-platform mobile app that communicates with motor controllers through a Bluetooth connection.
- Implemented an AWS-based authentication and cloud storage system.
- Created a web interface that allowed administrators to manage their company's information, permissions, files, and users.
- Set development milestones and communicated timelines and progress with the client.

Tech Support, Franklin Central High School   Aug. 2019 – May 2020
- Performed Chromebook repairs (Replaced screens, keyboards, and system boards).
- Assisted IT staff with tasks: imaging computers, fixing projectors, and running the support desk.

Projects: Scheme Interpreter
- Wrote an interpreter that parsed user-inputted code and evaluated it accordingly. Obtained great insight into the inner workings of programming languages and the ways in which they function.

Gym Management System
- Designed and implemented SQL database schema to support employees, customers, training programs, and more. Created a web interface to allow managers to interact with the database.

Playlister
- Created a website integrated with Firebase that allowed users to upload music playlists and search for other user playlists using tags and descriptions.

Arcade Game
- Developed arcade game based on the game Jetpac. Gained valuable experience in project planning, time management, programming, debugging, and incorporating user input.

Activities:
- Alpha Lambda Delta – National Honor Society
- Kappa Theta Pi – Professional Technology Fraternity
- CSSE Freshman Mentor
- Astronomy Club
- Radio Club

Awards:
- Rose-Hulman Dean's List (4 Quarters)