

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, Databases, 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.
- Playlistter
- Created a website integrated with Firebase that allowed users to upload music playlists and search for other user playlists using tags and descriptions.
- Editor Trees
- Worked with partner to create a tree datatype with a variety of functions. Gained knowledge of efficient algorithms and how complex datatypes behave.
- 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)