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*, *Intro to Computer Systems, Intro to Web Programming, Data Structure and Algorithm Analysis, Object-Oriented Programming, Intro to Digital Systems*, *Probability and Statistics, Databases, Operating Systems*

Skills: Programming: C, Java, JavaScript, React-Native, HTML, CSS, SQL

Software: XCode, 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 mobile app that communicates with motor controllers through a Bluetooth connection
* Developed both clean UI and reliable application functionality
* Participated in meetings regularly to ensure that our team’s goals aligned with our client’s objectives
* Collaborated on a team and divided up tasks to ensure a high level of productivity

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.

Playlister

* 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
* Astronomy Club
* Radio Club

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