

Austin Hutchen

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Dear Hiring Manager,

I am excited to apply for the Web UI Developer position at the Institute of Cognitive Science (ICS) at CU Boulder. As a Computer Science student with a strong foundation in web development and a passion for educational technologies, I am eager to contribute to the development of AI-based software for middle and high school math tutoring.

During my internship at FormFactor Inc., I built drivers and simulators in C# and wrote tests for quantum computer instrumentation. This experience not only honed my software development skills but also taught me how to work in a fast-paced, interdisciplinary environment where precision and innovation are key. I regularly collaborated with cross-functional teams to ensure seamless integration of software and hardware, an experience that closely mirrors the collaborative, research-driven environment at ICS.

Additionally, as a Learning Assistant for Calculus 2 at CU Boulder, I worked directly with students to help them understand complex mathematical concepts. I assisted in the development of instructional materials, reinforcing my ability to translate technical knowledge into accessible content. This experience deepened my commitment to using technology to improve education, aligning perfectly with the goals of the ICS project.

I am confident that my technical expertise in JavaScript, TypeScript, and React, combined with my experience in software development and educational support, will allow me to contribute effectively to your team. I am excited about the opportunity to work with researchers, educators, and AI experts to develop innovative tools that advance educational practices.

Thank you for considering my application. I look forward to the opportunity to discuss how my skills and experiences align with the needs of your team.

Sincerely,

Austin Hutchen