

Application for M.Sc. Human-Computer Interaction University of Siegen

Dear Members of the Admissions Committee,

I am excited to apply for the Master's program in Human-Computer Interaction at the University of Siegen. With my background in Computer Science and my practical experience in developing digital products, I have developed a strong interest in understanding how technology can become more useful, accessible, and enjoyable for people.

During my Bachelor's degree in Computer Science, I gained a strong foundation in programming, software engineering, databases, and computer systems. Alongside my studies, I worked on different web development projects where I built websites and applications using technologies and platforms such as JavaScript, WordPress, Webflow, and Shopify. These experiences helped me understand that creating software is not only about writing code and making features work. A product must also be easy to understand and comfortable for people to use.

While developing different digital solutions, I often noticed how small design decisions could greatly affect the user experience. A confusing layout, difficult navigation, or unclear interaction could make a good product frustrating for users. These experiences made me curious about the reasons behind user behavior and motivated me to learn more about Human-Computer Interaction.

I want to study HCI because I believe the future of technology depends on creating systems that truly understand and support human needs. Through this master's program, I want to develop deeper knowledge of user research, interaction design, usability evaluation, and human-centered design methods. I want to move from learning design principles through practical experience to understanding them through scientific methods.

The University of Siegen is my preferred choice because its M.Sc. Human-Computer Interaction program combines computer science with psychology, design, and human-centered approaches. This interdisciplinary environment is exactly what I am looking for because my goal is to connect my technical skills with a better understanding of people and their interactions with technology. I am also interested in exploring the relationship between HCI and Artificial Intelligence. During my Bachelor's thesis on Transformer-based financial risk assessment, I developed an interest in AI technologies, and I want to understand how intelligent systems can be designed in a way that users can trust and interact with easily.

I am also attracted to the international and collaborative learning environment at the University of Siegen. I look forward to working with students from different backgrounds, sharing ideas,

and learning from different perspectives. I believe this environment will help me grow both academically and personally.

After completing my master's degree, I aim to work as an HCI specialist or product engineer, creating digital products that are not only technically strong but also meaningful and easy for people to use. My previous experiences have shown me the importance of human-centered technology, and I believe that the University of Siegen will provide me with the knowledge and skills needed to achieve this goal.

Thank you for considering my application. I would be honored to become part of the University of Siegen community and contribute my enthusiasm, technical background, and passion for creating better digital experiences.

Yours sincerely,

Ameer Hamza