



MICHAEL ANDERSON

Senior Human Factors Researcher

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SUMMARY

Dynamic Human Factors Researcher with over 8 years of experience in user-centered design and usability testing. I specialize in bridging the gap between human behavior and technology, ensuring that products not only meet user needs but also enhance overall satisfaction. My career has spanned various industries including healthcare and consumer electronics, where I've led multidisciplinary teams to achieve innovative solutions.

WORK EXPERIENCE

Senior Human Factors Researcher Innovative Health Solutions

Jan 2023 - Present

- Led user research initiatives for new health technology products, improving usability ratings by 25%.
- Conducted usability testing sessions, analyzing user interactions to identify pain points and recommend design changes.
- Collaborated with product managers to develop user personas and journey maps that informed product design.
- Facilitated workshops to educate team members on human factors principles and best practices.
- Utilized eye-tracking technology to gather quantitative data on user behavior during testing.
- Presented research findings to stakeholders, leading to a 30% increase in user satisfaction metrics.

Human Factors Consultant Tech User Experience Group

Jan 2020 - Dec 2022

- Consulted for various clients in the tech industry, enhancing product usability through targeted user research.
 - Designed and executed usability tests, leading to a 40% reduction in user errors.
 - Developed comprehensive reports and presentations that guided design revisions and product strategy.
 - Mentored junior researchers, fostering skill development in human factors methodologies.
 - Engaged with cross-functional teams to integrate user feedback into the product development lifecycle.
 - Applied qualitative and quantitative research techniques to derive actionable insights for clients.
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EDUCATION

Master of Science in Human Factors Psychology, University of California, 2014

Sep 2019 - Oct 2020

ADDITIONAL INFORMATION

- **Technical Skills:** Usability Testing, User Research, Data Analysis, Cognitive Psychology, Design Thinking, Stakeholder Engagement
- **Awards/Activities:** Recipient of the 'Best Research Paper' award at the International Conference on Human-Computer Interaction 2020.
- **Awards/Activities:** Successfully increased user engagement by 35% through iterative design improvements based on user feedback.
- **Awards/Activities:** Developed a training program for designers on human-centered design principles, improving team efficiency.
- **Languages:** English, Spanish, French