Katarina Vorne
Empathy-Driven UX Designer & Researcher

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WORK EXPERIENCE

UX / UI Design Intern | Zurn Elkay Water Solutions
JUN - AUG 2023 | DOWNERS GROVE, IL

Established corporate standards for UX Research and designed data-informed interface updates.

- Revamped style guide, user experience, interactions, and design system for Sales Rep Portal based on Microsoft Clarity data for existing solution
- Outlined UX Research Playbook to guide and encourage future research
- Designed and conducted Usability Testing using Maze User Testing, analyzed and presented results, and updated designs accordingly
- Collaborated with Engineering and Marketing teams to develop feasible designs in line with corporate branding and WCAG accessibility guidelines
- Provided constructive feedback through User Acceptance Testing

Product Management Intern | Vorne Industries
MAY - AUG 2022 | ITASCA, IL

Led the design and development of multiple features for an IoT web application for increasing manufacturing productivity.

- Designed feature to analyze metrics before and after configured milestones and UX to schedule software updates across remote devices
- Collaborated with Sales and CSM teams to define customer needs
- Led meetings with Engineering and Sales to weigh design options against development times and develop MVP Solution
- Led rapid wireframing and designed mock-ups with Adobe XD

Web Development Intern | Vorne Industries
JUN - AUG 2021 | ITASCA, IL

Upgraded learning websites to a new component-based architecture that optimized SEO and performance for 70,000 organic search visitors/month.

- Enhanced SEO, style, and functionality of React-based components
- Optimized website for mobile using breakpoints and media queries
- Wrote technical content about lean production and documented code

UI Design Intern | Vorne Industries
JUN - JUL 2020 | ITASCA, IL

Improved UI and UX to create a more intuitive and consistent experience.

- Documented Design System in Confluence Wiki and corporate Style Guide
- Consolidated over 100 typography styles to less than 20 versatile and intentional styles

EDUCATION

University of Notre Dame
AUG 2020 - MAY 2024 | NOTRE DAME, IN

GPA: 3.9 / 4.0 • Anticipated B.S. Computer Science • Minor in Collaborative Innovation Design • Dean's list all semesters at Notre Dame • Studied abroad at University of Hong Kong in Spring of 2023

HCI Research Assistant | Notre Dame
SEPT 2023 - PRESENT | NOTRE DAME, IN

Designing and evaluating a new Human-AI collaborative system to soften first impressions and promote empathy

Teaching Assistant | Notre Dame
AUG - DEC 2022 | NOTRE DAME, IN

Mentored students in Principles of Computing • Hosted office hours • Organized exam prep session • Taught technical concepts to students of all academic backgrounds

Volunteer Facilitator | HOBY ILN
NOV 2018 - PRESENT | IL

Facilitating dialogue among ambassadors about leadership and social action with Hugh O'Brian Youth Leadership

SKILLS AND TOOLS

Research: User Interviews • Ethnographic Research • Direct Observation • Affinity Diagramming • Needfinding • Personas • Journey Mapping • Jobs-to-be-done • Usability Testing • Heuristic Evaluation • Ethics • Microsoft Clarity • Maze User Testing

Prototyping: Wireframing • Visual Communication Design • Accessibility • Interaction Design • Progressive Enhancement • Midjourney • Figma • Adobe XD • Adobe Illustrator • Adobe InDesign

Development: Agile Software Development • ChatGPT • HTML • CSS • JavaScript • D3.js • ReactJS • PHP • MySQL • Unity • C# • Java • C

Collaboration: Empathy • Active Listening • Feedback • Open Mindedness • Technical Writing • Cross-Functional Communication • Office Suite • G Suite • Confluence • Miro • GitHub