

Katarina Vorne

UX Designer Crafting Intentional Experiences Informed by User Research, Empathy, and Technical Expertise

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WORK EXPERIENCE

UX Designer Intern | Zurn Elkay Water Solutions

JUN - AUG 2023 | DOWNERS GROVE, IL

Established corporate standards for UX Research and designed data-informed interface updates for 1,800 monthly users.

- Redesigned User Experience for Sales Enablement Platform
- Designed and conducted Usability Testing, analyzed and presented results
- Outlined UX Research Playbook to guide and encourage future research
- Collaborated with Engineering and Marketing teams
- Updated corporate styles to follow WCAG 2.0 accessibility guidelines
- Provided constructive feedback through User Acceptance Testing
- Improved SEO for Marketing Website with 177k yearly visitors

Product Manager 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 configure milestones and visualize impact on KPIs
- Designed UX to schedule updates to devices across enterprise hierarchy
- Collaborated with Sales and CSM teams to define customer needs
- Led meetings with Engineering and Sales to weigh design tradeoffs
- Led rapid wireframing and designed mock-ups with Adobe XD
- Developed data visualization component with ReactJS
- Participated in Daily Standup

Web Developer 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 components
- Optimized website for mobile using breakpoints and media queries
- Wrote technical content about lean production and documented code

UI Designer 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 intentional styles

EDUCATION

University of Notre Dame

AUG 2020 - MAY 2024 | NOTRE DAME, IN

B.S. Computer Science, Cum Laude, Minor in Collaborative Innovation Design • Studied abroad at University of Hong Kong in Spring of 2023

HCI Research Assistant | Notre Dame

SEPT 2023 - MAY 2024 | NOTRE DAME, IN

Developing and evaluating a new Human-AI collaborative system to soften first impressions and promote empathy • Faculty Choice of Best Poster at CSE Poster Competition of 30+ Presentations

Teaching Assistant | Notre Dame

AUG - DEC 2022 | NOTRE DAME, IN

Mentored 30+ students in Principles of Computing • Hosted office hours • Organized exam prep session that led to highest midterm scores in course history • 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 • Python • Unity • C# • C

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