ALLISON OFFER

UX DESIGNER & FRONT-END DEVELOPER

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WORK EXPERIENCE

User Experience Designer and Cloud Developer Intern | Irdeto   **May 2023 - August 2024**
- Led the creation of detailed wireframes for the cloud user interface, designing each page to improve functionality and user experience
- Successfully developed interactive prototypes that streamlined the application's flow, resulting in a more intuitive and engaging overall user experience
- Facilitated stakeholder presentations, effectively communicating design concepts and gathering valuable feedback to refine and optimize the final product
- Translated design concepts into high-quality, functional code using React JS, Prime React component library, SCSS, and Bootstrap, delivering a visually appealing and user-centric interface that significantly improved usability
  - Customer trials of the redesigned web application generated strong positive feedback and a clear preference for the new version
- Spearheaded the redesign of the mobile application, leading cross-functional collaboration with sales, operations, and other teams to create a modern, cohesive, and user-friendly interface

SKILLS

HTML/CSS	React JS/Javascript	Figma	Interaction Design
Design Systems	SCSS	REST API	Bootstrap
Git	Next JS	Jest/Unit test	Style guides
SQL	Cloud Firestore	MUI component library	Material 3
Prime React component library	Prototyping	User Research	Responsive Design
User-Centered Design (UCD)	A/B Testing	Design Thinking	UsabilityHub

EDUCATION

Bachelor of Science in Information Technology | Oakland University   **August 2019 - August 2024**
- Minor in Management Information Systems
- Professional track in Application Development
- Summa Cum Laude, 3.91 GPA

RELEVANT COURSEWORK

Senior Capstone   **Summer 2024**
- Designed high-fidelity wireframes, enhancing user journey and ensuring a user-focused approach throughout the development process
- Crafted responsive, accessible, and visually appealing UI components using React JS, MUI component library, and integrated them seamlessly with Firestore databases
- Collaborated with cross-functional team members to align design objectives, implement best practices, and maintain consistency across the application's user interface

Mobile Application Development   **Fall 2023**
- Created wireframes that defined a clear and intuitive app layout, optimizing user flow and functionality
- Executed all front-end development, focusing on user interface (UI) design and ensuring seamless integration with backend services for optimal performance
- Leveraged JavaScript to implement dynamic, interactive features and applied SQL for efficient data management

Human Computer Interaction   **Summer 2023**
- Analyzed user perceptual, cognitive, and performance capabilities to identify factors influencing user experience
- Conducted user research methods such as surveys, interviews, and usability testing, utilizing tools like Figma, UsabilityHub, and A/B Testing to understand, predict, and evaluate user interactions with technology
- Applied systematic processes such as User-Centered Design (UCD) and Design Thinking to design, evaluate, and refine interactive systems, enhancing usability and user satisfaction

REFERENCES

Dan Murdock | Director of Engineering & Architecture
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