

JACOB E. SCARANI

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Summary

Product Designer with UX experience and a successful record of leading design initiatives to enhance product usability, increase user satisfaction, and decrease user error rates. Collaborated closely with cross-functional teams, conducting user research, usability testing, and iterating designs to ensure seamless user experiences and meet project deadlines.

Work Experience

Product Designer

Jun 2022 - Oct 2022

[Buxton](#)

Fort Worth, TX

- Developed innovative designs for multiple platforms, ensuring close alignment with development goals and specializing in data-driven solutions; successfully launched 3 products with 100+ screens in 4 months.
- Utilized Figma to create wireframe deliverables and enhance existing designs.
- Successfully centralized the design system, streamlined design systems, and saved 2-3 hours of design time per week.

UX Designer Co-Op

Jun 2021 - Dec 2021

[LenelS2](#)

Pittsford, NY

- Led end-to-end design process for a new guest access feature, Elements; maintained and evolved the design system, ensuring completeness by adding missing components and optimizing existing ones.
- Conducted user interviews, created designs, and performed AB testing for a video security solution, resulting in actionable insights and improved user experience.
- Utilized ProtoPie for its deep interaction capabilities and published results to confluence.
- Transformed 100+ component library by migrating from Sketch to Figma, enhancing usability and consistency for designers within a dynamic design system.
- Created dark mode variations of design system components, enhancing visual options for user experience.

Front-End Developer Intern

Summer 2019

[Tamago-DB K.K.](#)

Tokyo, Japan

- Revamped data analytics page by refactoring code from a legacy Google Charts library to a modern C3.js library, enhancing visualizations and improving user experience.
- Utilized Laragon as a local deployment environment to test and debug code, ensuring functionality.
- Elevated the design of the Symfony 3 codebase by implementing HTML, CSS, and JavaScript updates, resulting in a more visually appealing and user-friendly interface.

Education

Rochester Institute Of Technology

B.S. Human Centered Computing

- Study Abroad: Nanzan University, Nagoya, Aichi, Japan

Skills

Expertise: UX Design, Product Design, Interaction Design, User Research, Usability Testing, Wireframing, Prototyping, WCAG Compliance

Tools: Figma, Sketch, Adobe XD, Adobe Illustrator, Invision, Miro, HTML, CSS, Javascript

Languages: English, Japanese