

Farnaz Roudsari
Lead Usability Specialist

farnazroud@gmail.com
+1 604 220 7527
4695 Duchess street
Vancouver V5R3L3

EXPERIENCE

Thermo Fisher Scientific
Lead Usability Specialist Jan 2024 - October 2025
Usability Specialist Sep 2022- Dec2023

Led usability for both analyzer hardware and software, ensuring designs met medical device standards and regulatory requirements. Responsible for defining UX roadmaps, prioritizing features, and supporting other UX team members in their work.

Conducted formative evaluations throughout the development process as well as summative validation testing and provided usability documentation in accordance with medical device standards and regulations.

Collaborated with cross-functional teams including product managers, software developers, quality and risk management specialists, and clinical experts to align product design with business objectives and user needs.

Facilitated workshops with cross-functional teams to ensure designs aligned with stakeholder needs.

GE Healthcare
Sr. UX Designer Dec 2019 - August 2022
UX Interaction Designer Jun 2019 - Nov 2019
UX Visual Designer Apr 2017 - May 2019

Contributed to the design and evaluation of medical software for high acuity care environments.

Supported the product team in defining design vision and product direction through user research, usability assessments, and co-creation workshops. Collaborated with multiple scrum teams to deliver workflow diagrams, wireframes, prototypes, and detailed design specifications for new features, while also contributing to the creation of design systems and the migration roadmap from legacy to modern platforms.

Conducted both formative usability evaluations throughout the development cycle and summative validation testing in alignment with medical device standards and regulatory requirements. Authored usability deliverables, including useFMEA and Use Analysis reports, to support product quality and risk management.

Additional responsibilities included onboarding and mentoring new hires, providing design critiques, and leading product training to ensure usability practices were embedded in team processes.

Microsoft
UX Design Trainee Jun 2015 - Sep 2015

Designed concepts and developed design briefs, use scenarios, storyboards, and prototypes.

CIE - Oulu University
Research Assistant Jun 2014 - July 201

Thesis project on designing wearable computers

Tehran Wagon Manufacturing
Industrial Designer Aug 2007 - July 2014

Designed and supported the development and manufacturing of trains for the Tehran Metro. Developed design concepts, created 3D models and design specifications, and collaborated with engineering teams to translate concepts into manufacturable solutions.

EDUCATION

M.A. Industrial design
University of Lapland - Faculty of Art and Design
Finland , (2016)

B.A. Industrial design
University of Art - Faculty of applied Art
Tehran , (2007)

SKILLS

Usability & UX research

Formative and summative usability tests - A/B testing - Usability assessment evaluation and documentation related to user safety and risk assessment

UX design

Designing concepts and workflows, Creating wire-frames , Providing visual specification - Conducting design sprints and co-creation workshops

Apps

Figma- Sketch app - Axure RP- Invision - Adobe XD - Photoshop - Illustrator - Aftereffects
Rhino 3D