Rachel Sadeh
UX/UI Designer

rachsadeh@gmail.com
linkedin.com/in/rachel-sadeh
412 - 888 - 7931
US Citizen

Passionate and impact-focused UX/UI Designer with experience in healthcare technologies, assistive technologies, Human-AI interfaces, usable security, user-centered design

Education & Certifications

Master's of Human Computer Interaction
Carnegie Mellon University,
School of Computer Science
Cumulative GPA: 3.86
AUG 2023 - AUG 2024

B.S Psychology & B.S Digital Narrative and Interactive Design; Certificate in Children's Literature and Studies
University of Pittsburgh,
Dietrich School of Arts and Sciences
Cumulative GPA: 3.85
AUG 2019 - APR 2023

Collaborative Institutional Training Initiative (CITI) Certificates
- Social and Behavioral Research
- Best Practices for Clinical Research
- Responsible Conduct of Research

Generative AI Mastermind Course
March 2025
Explored LLMs, prompt engineering strategies, and hands-on GenAI applications in design workflows.

Leadership Experience

Prototype PGH Maker - Manufacturer Program
MAR 2025 - Present
Guiding makers through the process of transitioning from prototyping to manufacturing.

Organizer, Steel City UX Ladies
JAN 2025 - Present
Connecting UX professionals in Pittsburgh including education and networking

Teaching Assistant, University of Pittsburgh
SEP 2020-DEC 2020, JAN 2023-MAY 2023
Introduction to Psychology: Lectured and led study sessions & assisted in exam preparation.
Introduction to Digital Narrative and Interactive Design: Demonstrated skills and tools in lectures & assisted students with their projects.

Co-Captain, CMU Girls of Steel, FIRST Robotics Competition
SEASON OF 2018-2019
Qualified for FIRST Robotics Competition World Championship in Detroit - over 3,000 teams from 28 countries; Multiple team awards

Work Experience

UX/UI Designer & Researcher • Department of Human Services, Allegheny County | Pittsburgh, PA
MAR 2025 - Present
- Leading the redesign of ClientView portal for frontline caseworkers, focusing on improving cross-system usability, data transparency, and user trust.
- Synthesizing stakeholder insights into personas, journey maps, and modular design principles to guide early concept development.

UX/UI Designer & Researcher • VeyTel | Pittsburgh, PA
AUG 2024 - Present
- Working with product management, data science, software & AI engineering, and medical professionals to design two intuitive AI-powered healthcare diagnosis tools, ensuring seamless integration into clinical workflows:
- DERMA-AI, a melanoma detection platform: conducting user research. Also contributing to the development of a responsive interface in React.
- Pulsar-AI, an interface for RALE score interpretation of chest X-rays.

UX/UI Design Intern • Proofpoint | Pittsburgh, PA
JUN 2023 - AUG 2023
- Designed new landing pages for flagship anti-phishing training product.
- Developed user-centric design solutions for security training platform, improving engagement and completion metrics for phishing simulations

Research Intern • Axle Lab, Carnegie Mellon University | Pittsburgh, PA
JUN 2022 - AUG 2022
- Designed and prototyped multi-modal notification system to remind wheelchair-bound users to perform pressure relief maneuvers, significantly reducing the chance of developing potentially life-threatening ulcers.
- Used Arduino for prototype.

Graphic Design Intern • Pawsible Inc. | Remote
JUN 2021 - AUG 2021
- Created new digital assets and graphical elements for portal and social media presence, applying a cohesive brand expression.

Master's Capstone

"Cura: Bridging the Gap Between Clinic and At-Home Wound Care"
UX Designer • University Hospitals of Cleveland

Master in HCI Capstone Project (CMU), JAN 2024 - AUG 2024
- Collaborated with one of the nation's top medical centers, working directly with patients and healthcare providers to identify pain points in at-home wound care.
- Designed, prototyped, and evaluated solutions to empower patients to manage wounds more effectively at home.
- Worked with a team to create the Cura App, enabling patients to receive wound care instructions on their personal devices.
- Synthesized insights using affinity diagrams, user journey maps, and user flows to inform design decisions.

Awards & Achievements

Summa Cum Laude | APR 2023
University of Pittsburgh
Graduated with the Highest Honors

SHEInnovates Hackathon | FEB 2020
School of Computing and Information and Innovation Institute, University of Pittsburgh (approx. 20 competing teams)
1st place winning team