



We are leaders
that can and do
improve the world



Position Available

Senior UX/UI Designer / Lead

Our elite team at Resilient Cognitive Solutions (RCS) is changing the world of decision-making in human-machine interaction. We work on the forefront of decision technology in high stakes environments, and we make a difference.

We are recruiting an experienced Senior UX/UI Designer to join our elite team to be lead UX Designer as part of our multidisciplinary teams and lead UX focused project teams. You will design information systems that directly support decision making for complex, difficult military and private sector problems. You will work closely with our talented group of cognitive systems engineers and software developers by providing innovative designs and specifications of information, visualization, and functionality requirements as guidance for their system development efforts.

Responsibilities

- Work collaboratively in a team environment with Cognitive System Engineers, Developers, and others to build UI designs for client decision solutions for critical, high stakes environments.
- Provide project leadership support in planning, coordinating, and executing projects, taking on responsibilities to ensure projects meet their milestones accurately and on time. By improving communication among team members and stakeholders, this lead ensures project alignment with broader goals. Bridging technical expertise with project management, this role uses deep technical understanding and organizational skills to smooth project workflows, preempt bottlenecks, and implement solutions. Project Lead is key to focusing the team on their strengths, driving project success, and encouraging innovation.

- Create and prototype innovative and useful GUI designs for these complex domains by integrating UX Design best practices into our uniquely decision centered engineering methodology.
- Explore UX User's Experience design options including brainstorming solutions, visualizing, prototyping, testing, and making things tangible at a concept level.
- Construct the final designs to turn ideas and mock-ups into executable, tangible materials for the client solution; participate in discussions with client and team members to explore design solutions.
- Display high adaptability and steadiness in performance in a high-performance environment; manage design system and standard library of reusable assets across various applications.
- Perform iterative evaluations of system prototypes and operational evaluations of fielded decision support systems.
- Work as part of a multidisciplinary team, under the supervision of senior and principal Cognitive System Engineers, translating decision requirements into specific GUI designs on decision centered projects.
- Communicate directly with customers and subject matter experts.
- Other duties as assigned.

Qualifications

- Bachelor's degree in information science, Human Computer Interaction (HCI), Human Centered Design, Human Factors Engineering, Graphic Design, or related field with experiences in UX/UI design.
- 5+ years as UX/UI designer for complex systems, including 2+ years' experience as a technical Project Lead or Engineering Lead.
- Technically proficient in Adobe Creative Suite, especially Illustrator. Familiarity with Basic HTML5, CSS3. JavaScript and React are also helpful.
- Demonstrated experience in using UX design best practices to create and implement UI designs.
- Ability to work effectively in a collaborative, multi-discipline, team-based environment. Must have strong verbal and written communication skills and the ability to clearly articulate ideas, designs, and suggestions to create elegant user interfaces.
- Advanced problem-solving skills and the ability to optimize data for the best possible outcome.
- Project Management skills with the ability to prioritize and manage multiple projects efficiently, estimate and schedule UX design efforts. Familiarity and interest in designing systems and/or UIs that deal with high data volumes, complex embedded analytic agents (including AI/ML, LLM etc.) and include rich data visualizations.
- Current TS/SCI clearance preferred.

Attributes

- Enjoy achieving goals as a collaborative member of a high-performance team.
- Proactive, self-starter, takes initiative, thrives on meeting deadlines.
- Demonstrated organization and time management skills.
- Continuous learner with continued education and research into UI trends and current design strategy and evolving technologies.
- Innovative problem solver for difficult challenges.

Location

- This is a hybrid work model with our office located in Pittsburgh, PA. Strong candidates with exceptional alignment to the role will be considered for remote work if they are located near client facilities.

Join us in building information systems that
make a real impact in the world.



Who We Are

About

Our culture fosters personal and professional growth, with a focus on collaboration and innovation. We believe in a flexible work environment and offer the opportunity for both in-office and remote hybrid work options with core business hours being 10:00 am – 3:00 pm EST.

At RCS, we simplify complex decision environments. Our team consists of Cognitive Systems Engineers, Software Engineers, and Visual Designers who work together to create unique decision support systems for the public and private sectors.

Location

RCS is based in Pittsburgh, PA, near major universities like Carnegie Mellon and The University of Pittsburgh. With easy access to entertainment and sports venues, Pittsburgh is known for its livability and affordability. It is an incubator of technology and medical innovation.

People & Culture

Our team is passionate about changing the world, knowing that their innovative solutions can save lives, enhance security, and improve communities. We provide an environment that fosters personal and professional growth, encouraging collaboration and innovation. We believe in harnessing the power of group perspectives and constantly challenging the status quo.

Leadership

RCS is a veteran-owned small business led by William Elm, a CSE Fellow and pioneer in the field. Our leadership team fosters excellence and innovation while providing freedom for individual growth and development. RCS has over 15 years of success delivering revolutionary decision support to commercial, DoD, and IC customers.

Equal Employment Opportunity

RCS is an equal opportunity employer. We value diversity and inclusion, and all qualified applicants will receive consideration for employment without regard to race, color, religion, gender, national origin, disability status, protected veteran status, or any other characteristic protected by law.

With a career at RCS, you will make a difference in the world by helping enterprises overcome decision-making complexity in the military and private sectors.



We invite you to connect with us to learn more about joining the RCS team as a UX/UI Project LEAD. Please include UX/UI Project Lead in the subject line.

Please submit a resume to:
careers@resilientcognitivesolutions.com

RCS Careers Page:
resilientcognitivesolutions.com/careers



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