

Harshi V.

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SUMMARY

Product-Focused Front-End Engineer & UX/UI Design Engineer with a background in neurobiology and psychology, specializing in building scalable, user-centered systems across web and mobile platforms.

Experience in translating complex operational, behavioral, and business requirements into structured, implementation-ready solutions using design systems, AI-assisted workflows, and component-based architecture. Contributed to the redesign and development of multi-user platforms supporting 350+ active users, with a focus on system architecture, accessibility, and workflow optimization.

Brings a high-stakes systems-thinking approach shaped by healthcare and crisis intervention experience, applying rapid problem-solving, adaptability, and human-centered design to engineering and product design/development.

EXPERIENCE

Outer Image Delivery (OID) | Front-End Engineer & UX/UI Design Engineer (Product & Platform Redesign)

Present - Remote

- Lead end-to-end web and mobile application redesign and requirements engineering for a multi-platform logistics system, supporting 350+ active users
- Translate business requirements and stakeholder needs into high-fidelity mockups, prototypes, and implementation-ready UX and technical specifications for web and mobile platforms
- Refactor legacy PHP-based systems into modular, scalable front-end architecture using HTML, CSS, and JavaScript, improving maintainability and performance
- Conduct UX analysis, technical SEO audits (SEMrush), and iterative improvements based on usability principles, heuristic evaluation, and real-world constraints
- Optimize workflows for driver onboarding, route management, document verification, ranking systems, and job assignment systems through accessibility enhancements (WCAG and ADA) and responsive design
- Design and implement role-based dashboards, workflows, access controls, and data visibility systems across multiple user roles
- Collaborate with back-end developers to align API structures, system logic, and UI behavior
- Debug, refactor, and enhance system performance, security, and reliability across web and mobile environments supporting real-time logistics operations (mapping, tracking, payment reporting, and notification features)
- Utilize Git/GitHub and CI/CD workflows (GitHub Actions) for version control and deployment processes
- Leverage AI tools (ChatGPT, GitHub Copilot) to accelerate development, debug code, and streamline implementation workflows
- Utilize Figma AI and plugins (e.g., Anima, Stark, data visualization tools) to automate workflows, support accessibility auditing, and manage complex component systems
- Maintain scalable UI structure through reusable components and consistent styling systems
- Coordinate and document multi-release product roadmaps, admin panel reselling, and feature rollout strategy via continuous collaboration with stakeholders

ADDITIONAL EXPERIENCE

Crisis & Suicide Intervention Responder — THRIVE Lifeline

- Conducted real-time risk assessments and guided crisis interventions across marginalized populations
- Reduced escalation rates by 80–90% through structured problem-solving and communication
- Managed high-pressure, multi-case environments requiring rapid prioritization and decision-making

Medical Assistant — Crabapple Family Medicine

- Streamlined patient workflows across 300+ patients, improving patient experience
- Maintained HIPAA-compliant data handling and accurate EHR documentation (AthenaOne)
- Improved intake efficiency and team coordination in fast-paced clinical settings

SKILLS

- **Engineering & Technical Tools:** HTML, CSS, JavaScript, VS Code, Chrome DevTools, Git, GitHub, Git Bash, Git Actions (CI/CD), Rest APIs, SEO Analysis, SEMrush
- **Product & System Design:** Requirements Engineering, Information Architecture/Design, Workflow Design, Role-Based Access Systems
- **UX/UI Design & Accessibility:** UX Deliverables, Accessibility Compliance (WCAG, Section 508, ADA), Responsive Design, UX Research, Heuristic Evaluation, Figma, UI Component Libraries (MUI, SwiftUI, One UI), AI-Assisted Design/Development (GitHub Copilot, ChatGPT/Codex, Figma AI/Plugins), Canva
- **Data & Operations:** Process Optimization, Data Analysis, Strategic Planning, Feature Prioritization, Product Roadmapping, CMS/CRM Platform Reselling, Stakeholder Management
- **Platforms & Tools:** Adobe Creative Cloud (XD, ID, AI, PS), Google Workspace, MS Office, CMS & Website Builders
- **Domain Knowledge:** HIPAA & OSHA Compliance, EHR Systems (AthenaOne)

SELECTED PRODUCT DESIGN & ENGINEERING WORK

- **Outer Image Delivery Platform Redesign (Primary Project)**

End-to-end redesign and front-end implementation of a logistics platform supporting 350+ users, focusing on scalable system architecture, role-based workflows, and operational efficiency. Improved information architecture, navigation flow, user friction, and accessibility compliance.

- **Personal Portfolio Platform (Product & Front-End System Design)**

Designed and developed a responsive portfolio platform as a product system, featuring custom UI components, animation frameworks, and interaction patterns. Built to demonstrate scalable front-end architecture, UX decision-making, and performance optimization.

CERTIFICATIONS

- FreeCodeCamp **Responsive Web Design Certification** – In Progress (2026)
- FreeCodeCamp **JavaScript Certification** – In Progress (2026)
- Springboard **UX Design Curriculum** (2025)
- FutureLearn **Digital Skills: User Experience** (2025)
- National Council for Mental Wellbeing **Adult Mental Health First Aid Certification** (2024)
- THRIVE Lifeline **Crisis & Suicide Intervention** (2022)

EDUCATION

Georgia State University - B.S. in Biology (Neurobiology emphasis), Minor in Psychology