

INIKA WADHWA

App Developer & Support Engineer I

+1-(623)200-1802 @ wadhnika@gmail.com www.linkedin.com/inika-wadhwa/
www.inikawadhwa.com Atlanta, GA

OVERVIEW

Application Engineer with 6+ years of experience in User Experience Modules, Front-End Development and accessible Product Design in agile life-cycles. Bridging UX principles with complex, rule-driven systems to improve clarity, compliance, and operational efficiency. Works well in cross-functional teams, as well as an individual contributor. Hands-on with Healthcare, Enterprise, Transportation Systems.

SKILLS

Management

Agile Processes, Risk Mitigation, Change Management, Automation Design, Accessibility Design, Healthcare Automation

User Experience & System Thinking

UX Design, User Research, Rapid Prototyping, Data Analytics and Visualization, Usability & Accessibility Compliance (508), Cognitive Load Reduction, Workflow Optimization

Technical Skills

Visual Studio, React & SCSS Enhancements, Front-End Debugging, Azure Logs, SQL, JAVA Debugging, AI Enablement

PUBLICATIONS

Identifying Community Risk Thresholds to Encourage Equitable Communication of Geohazards in Five Communities

AGU Fall 2022

Advancing Probabilistic Forecast Communication: A Partnership with Five Western US NWS Forecast Offices for Improved Visualizations and Graphics

AMS 2023

Visualizing Uncertainty: How to Effectively Communicate Probabilistic Hazard Information to Public and Stakeholder Audiences

AGU Fall 2023

EXPERIENCE

App Developer & Support Engineer I

08/2023 - Present

Conduent

Atlanta, GA

- Support enterprise Medicaid Claims Adjudication System (CMdS) across multi-state implementations.
- Achieved compliance improvement by 30% by debugging system accessibility requirements for the product.
- Perform rule-to-code analysis for exception edits and pricing discrepancies during parallel testing.
- Developed 20+ documents, usability tests, and fixed bugs in product application. Analyzing gaps and providing solutions in form of prototypes for design problems as per business requirement and product definition, at least 10 prototype screens per month.
- Actively participating in reviews and brainstorming sessions for improved design efficiency.
- Analyze exception edits (e.g., 4135, 4912, 3801, 3005, 4920, 4816) by tracing rule configurations, Java service logic, and database records.

Research Assistant

1/2022 - 07/2023

Arizona State University

Tempe, AZ

- Increased user interpretation of forecasting accuracy by 78% through leading a cross-functional team implementing probabilistic rhetoric in weather forecasting with PI.
- Evaluated existing data visualizations on different interfaces for building a better user experience practice utilizing common UX design tools and practices, along with data analyzing modules like BI.
- Conduct 3+ sets of user research, testing, and development of relevant data visualizations based on user needs and feedback.

Associate UX Designer

01/2020 - 01/2021

Daffodil Software

India

- Spearheaded a multitude of projects across various platforms and applications with leadership over 20 cross-functional teams.
- Improved project delivery efficiency by up to 40% by leading projects through complete lifecycle including usability and design.
- Documented project discoveries, insights, and solutions, collaborated with key stakeholders, and informed on design decisions in partnership with UX researchers.
- Enhanced workflow efficiency by 80% by implementing an admin dashboard with data visuals, along with identifying challenges during usability testing, and mentoring. Enhanced module efficiency by 70% with streamlined workflow processes for school bus tracking system that incorporated increased safety and breakdown features.

EDUCATION

Master of Science in User Experience

08/2021 - 05/2023

Arizona State University

Tempe, AZ

- Visualizing Data & Information with Usability and User Experience
- Human System Engineering in Health and Automation
- Cross-media Design Solutioning
- Field research and publication assistance along with grading

Bachelor of Design in Fashion Communication

07/2016 - 07/2021

National Institute of Fashion

India

- Web Design, Digital design and Graphic Design
- Communication Processes, Advertising and PR
- Comprehensive Research and Field Study with System Thinking