

# 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

User Experience Engineer with 4+ years of experience in Application Development (front-end) and accessible Product Design in agile life-cycles. Consistently enhancing user engagement and intuitiveness while bringing a strong track record of increasing design efficiency and implementing innovative solutions. Works well in cross-functional teams, as well as an individual contributor.

## SKILLS

### Management

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

### User Experience

Adobe XD, Figma, User Research, Wireframing, Rapid Prototyping, Graphic Design, Data Analysis and Visualization, Usability Testing

### Technical Skills

Visual Studio, Azure DevOps, HTML, SCSS, Front-End Coding, 508 Compliance Debugging

## 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

- Designed and assisted with front-end coding for 20+ states as per client requirement for internal product.
- Achieved compliance improvement by 30% by debugging system accessibility requirements for the product.
- 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.

### Research Assistant

01/2022 - 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