

# Audrey Mock

## Product Designer

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### Work Experience

#### ForeFlight, a Boeing Company – Product Designer

Jun 2023 – Present

- Owned end-to-end design for eight patent-pending safety and compliance features, spanning real-time alerting, geospatial visualization, and logging systems that strengthen situational awareness in highly regulated environments.
- Led 0→1 design of nine new meteorological data visualization layers, transforming complex atmospheric data into intuitive visual models that support time-critical decision-making for 300K+ pilots and dispatchers.
- Serve as lead designer for the Windows platform, defining UX strategy, establishing platform-specific patterns, and driving cross-platform alignment with iOS in close partnership with product and engineering.
- Translate user research, operational constraints, and domain expertise into clear problem definitions that shape feature scope, influence prioritization, and ensure cohesive delivery across multiple releases.

#### ForeFlight, a Boeing Company – Product Design Intern

Jun 2022 – May 2023

- Designed two core workflow features for real-time data visualization and proactive alerting systems, enabling earlier risk detection and reducing cognitive load in critical aviation task flows.
- Led migration of ForeFlight design system from Sketch to Figma, rebuilding 60+ files and creating 200+ scalable, reusable components that accelerated iteration speed and improved design-engineering collaboration across teams.

#### Yotme – UX Design Intern

Jun 2021 – Aug 2021

- Led comprehensive redesign of core CRM workflows using competitive analysis, user testing, and research synthesis to reduce task completion by approximately 35% and increase usability.
- Rebuilt marketing website information architecture and visual hierarchy, improving navigation clarity and accelerating user comprehension of key product features

### Education

#### Wellesley College

B.A. in Media Arts and Sciences  
2019 – 2023  
3.98/4.00 *summa cum laude*

#### Massachusetts Institute of Technology

Cross-Registered Student  
2021 – 2021  
Tangible User Interfaces

### Skills

#### Design

User Research, Design Systems, Interaction Design, Data Visualization, Stakeholder Management, Cross-Platform UX Design, Prototyping, Usability Testing, Agile, Accessibility (WCAG)

#### Tools

Figma, Sketch, Adobe Creative Suite, Principle, Cursor, HTML/CSS, JavaScript, Java, Python, AutoCAD, Blender, ProtoPie

#### Languages

English, Spanish, Korean

### Patents (Pending)

#### Runway Incursion Prevention Notification System (3 Patents)

The Boeing Company

#### Custom Range Ring Hazard Indicators (2 Patents)

The Boeing Company

#### Active Runway Selection System (3 Patents)

The Boeing Company