

MORGAN BROACHA

UX DESIGNER

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303.653.4317

I create experiences for underrepresented users, with an emphasis on ethical design.

2022-2023 **SENIOR PRODUCT DESIGNER**

SLINGSHOT AEROSPACE

Lead designer of space industry's first collision avoidance software, utilized by 60% of the active satellites in space.

Worked with astrodynamics engineers at SpaceX and OneWeb to develop communication patterns between satellites and human operators.

Co-created company's branding and design system.

WHAT I DO

Interaction Design

Wireframing

Digital Prototyping

Physical Prototyping

User Research

Storyboarding

A/B Usability Testing

Product Management

Animation

Visual Design

2018-2022 **SENIOR UX DESIGNER**

TURNITIN

Lead designer for Turnitin's first linguistic machine learning platform. Responsible for end-to-end research, ideation, and user testing.

Designed Gradescope's first mobile app for online grading.

Visual and animation designer for the company design system.

Conducted focus groups and usability studies with the world's leading experts on academic contract cheating.

2018 **UX DESIGNER**

EATON | CMU CAPSTONE

Lead prototype designer for natural disaster response technology.

Conducted user research onsite in Puerto Rico to identify gaps in disaster planning and response.

Generated wireframes and prototypes for validation testing with first responders.

Defined mobile and web user interactions based on user testing.

WHAT I USE

DESIGN

Adobe Illustrator

Adobe InDesign

Adobe Photoshop

Balsamiq

Figma

InVision

Sketch

CODE

HTML/CSS

Javascript

Framer

ANIMATION

Adobe After Effects

Principle

2015-2017 **BUSINESS ANALYST**

VITECH

Designed the first integrated CRM workflow for the State of Wisconsin.

Developed A/B testing protocols of SaaS products with end users.

Managed agile design sprints with government clients and a remote engineering team.

2018 **CARNEGIE MELLON UNIVERSITY**
MASTER OF HUMAN COMPUTER INTERACTION

2012 **UNIVERSITY OF PITTSBURGH**
BACHELOR OF ARTS IN CHINESE
BACHELOR OF ARTS IN ECONOMICS