

# ANNIE (YURONG) HUANG

annieyurong@icloud.com | 561-927-6686 | Durham, North Carolina | US Citizen

<https://www.linkedin.com/in/yuronghuangannie> | Portfolio: [annieyuronghuang.com](http://annieyuronghuang.com)

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## EDUCATION: Duke University Expected Graduation December 2025

- Masters of Engineering, *Design Innovation and Technology (UX Design + Research)*.
- Innovation and Entrepreneurship Certificate.

## University of Florida 2020 Aug-2024 May

- Bachelor of Design, *Architecture*.
- Graduated with Highest Distinction – *Summa Cum Laude*. GPA: 3.9/4.0

## Google UX Design Certificate with Coursera

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**INDUSTRY SKILLS:** **Design Tools:** Figma, Adobe XD, Adobe Photoshop, AutoCAD, Rhino 3D.  
**Prototyping:** Low- and High-Fidelity Prototypes, Wireframes, User Flows, Empathy Maps.  
**Technical Skills:** Python, HTML5, Data Analysis, Sentiment Analysis, AutoCAD.

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## PROJECTS & INVOLVEMENT: UX Research and Design - Duke University, Durham NC. Aug 2024 - Present

*CoastalConnet - Ocean Health Monitoring App*

- Designed wireframes, user flows, and prototypes to support a shoreline health monitoring system for environmental sustainability.
- Led usability research, including surveys and contextual inquiry, to uncover pain points and inform design.
- Working closely with a cross-functional team to ensure project alignment with community and environmental needs.

## UX Research and Design - University of Florida, Gainesville, FL. Jan 2024 - Sep 2024

*Soar - Autism Friendship App*

- Led the design process, utilizing user feedback from usability testing and thematic analysis to iterate on app features.
  - Focusing on accessibility for autistic users, developed and refined low- and high-fidelity prototypes to visualize design concepts and test usability.
  - Applied thematic analysis and sentiment analysis techniques to synthesize qualitative data and deliver actionable insights to stakeholders.
  - Presented the SOAR project at the 2025 CHI Conference on Human Factors in Computing Systems, showcasing research on accessibility for autistic users.
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## WORK EXPERIENCE: UX Design and Market Research - Deerfield Beach, FL. July 2023 - Present

*LEADMEDIA*

- Employed Figma and HTML5 to enhance internal UX, resulting in improved user retention and click-through rates.
- Conducted market research through surveys and data analysis to identify user needs and industry trends.
- Leveraged design tools such as Adobe Illustrator and Photoshop to create appealing visual assets that strengthened company identity.

## Architecture Designer - Boca Raton, FL. April - July 2023

*Trieschmann Dumala Architectural Group*

- Supported the development of construction documents, ensuring alignment with Florida building codes.
- Prepared MEP (mechanical, electrical, and plumbing) plans using AutoCAD based on field measurements, contributing to the project's technical integrity.
- Utilized AutoCAD and Rhino 3D to produce building renderings, leading to positive client feedback and increased project engagement.