JUSTIN LUO
DESIGNER, DEVELOPER

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EXPERIENCE

Microsoft

Designer II | Aug. 2022 - Present
Designer on Core Experiences on Microsoft Teams, focusing on Teams for Education and cross-org partnerships

Designer | Aug. 2020 - July 2022
Designer on Teams Desktop, focusing on Teams for Education and messaging

Dartmouth College

AR/VR Design & Development TA | Sep. 2019 - Jun. 2020
Guided students through projects in AR (Vuforia) and VR (Oculus SDK). Built and updated course exercises and tutorials for Unity and Maya.

Design Thinking TA | Mar. 2018 - Jun. 2019
Provided feedback about students' ideas and projects, pushing them towards more creative and impactful solutions. Championed design thinking skills during user research, brainstorming, and prototyping.

Embolden

Co-Founder, Project Coordinator | Jun. 2020 - Sep. 2020
Founded an initiative to bring together college students to provide pro bono digital consulting to underrepresented minority small business owners. Organized 50+ volunteers into 10 teams. Coordinated and led teams through an 8 week project timeline with detailed deliverables.

PROJECTS

VR-Notes
Computer Science Senior Thesis - High Honors
Exploring annotation systems in VR using Oculus Quest and Unity
Awards: *Kemeny Prize for Excellence in Innovation, Neukom Prize for Outstanding Undergraduate Research in Computational Science*

AccessibleCircuits
Published in CHI'21 Proceedings
Proposed designs for add-on components to adapt existing breadboards, circuit components, and electronic tools for blind or low vision users.

EDUCATION

Dartmouth College
B.A. in Computer Science
with High Honors
Minor in Human-Centered Design
GPA: 3.88/4.00
Magna Cum Laude, Phi Beta Kappa

Aquincum Institute of Technology
Study abroad program in Budapest for Computer Science

DESIGN

Figma & Sketch
InVision & Principle
Maya
Premiere & After Effects
Photoshop

DEVELOPMENT

Unity (Oculus VR and Vuforia AR)
JS, C#, Java, Python, C, MATLAB
Web Dev - React, HTML/CSS
Mobile Dev - Kotlin (Android)

COURSES TAKEN

3D Digital Modeling
Algorithms + Data Structures
Artificial Intelligence
AR/VR Design & Development
Computer Graphics
Design Thinking