

JUSTIN LUO

DESIGNER, DEVELOPER

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EXPERIENCE

Microsoft

Designer | Aug. 2020 - Present

Designer on Core Experiences on Microsoft Teams, focusing on Teams for Education, cross-org partnerships, and messaging.

Designer Intern | Jun. 2019 - Aug. 2019

Design intern for Core Experiences team on Microsoft Teams.

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 teams into 10 teams. Coordinated 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*, *Neukom Scholar Award*, *Made At Dartmouth Research Video Prize*

Accessible Circuits

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

Sep. 2016 - Jun. 2020

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

Sep. 2018 - Dec. 2018

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