

# 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, messaging, and Office files integration.

**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

Helped to found an initiative to bring together college students to provide pro bono digital consulting to underrepresented minority small business owners. Organized over 50 volunteers into 10 teams, each helping a small business. Led project planning and coordination by creating and guiding 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*

### Digital Hallways / Service Design

Online portfolio system designed for Woodstock Union High School to showcase and celebrate student accomplishments during remote learning

### Unmasked / Mobile Design

Anonymous mobile platform for college students to discuss mental health

## 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

Senior Design Challenge