

# Nikodimos Z. Sendek

## Personal Info

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 nsendek.github.io (coming soon)

## Skills

### Software/Frameworks

Adobe Creative Suite  
Figma  
Rhino 3D & Grasshopper  
Unity  
3ds Max  
Blender  
React  
Angular  
Vue.js & Nuxt.js

### Programming

JavaScript/TypeScript  
C++  
Python  
Java

### Physical Prototyping

Drawing & Sketching  
3D Printing  
Laser cutting  
Painting

### Relevant Coursework

Computer Graphics  
Computational Photography  
Software Studio  
Artificial Intelligence  
Software Construction  
Design Technologies

## Interests

Computer Graphics  
UI/UX Design  
Full Stack  
Computational Design  
Visual Effects & Animation  
Visual Arts  
Film

## Education

### Massachusetts Institute of Technology

June 2021

Bachelor of Science in Computer Science; Minor in Design  
GPA: 4.2/5.0

## Project & Work Experience

### MIT Media Lab

3/2021-8/2021

Undergrad Researcher, Project Assistant

- Combination of Full Stack and UX development using React & Node.
- Updated the layout and functionality of the new prototype of KnittheWorld, a web application letting students learn computer science through a scratch-like interface for knitting machines.
- Set up multiple serverless backend features of the web app using Firebase, and implemented multiple new UI features for the frontend.

### Local Code

Summer 2020

UI/UX Engineer

- Developed in Vue.js & Nuxt.js for the LocalCode web application.
- Designed and deployed new layouts for the frontend of the site.

### Google

Summer 2019

Engineering Practicum Intern

- Worked as a UI/UX intern for the MediaPipe product: a framework for building multimodal applied ML pipeline.
- Used TypeScript and Angular to create/test clean and concise code for additional features to the pipeline visualization web app.

### Nasdaq

Summer 2018, January 2019

Full-Stack Engineering Intern

- Developed a RESTful API using PostgreSQL, MongoDB, Express, and Node.js to allow developers to utilize Nasdaq technology.
- Built a UI using React and Redux to demonstrate the capabilities of the API.
- Designed API to be capable of use in hackathons, and deployed it at HackMIT 2018.
- Used React Native to develop an iOS app that demonstrates the tools of the API in an online ride sharing market similar to Uber and Lyft.

## Clubs & Activities

### Student Cable

8/2017-8/2019

- Provide assistance in filming and creating video content such as live streaming student events. Developed experience in filming and editing.

### Tea With Teachers

10/2017-5/2019

- Recorded student run interviews with MIT professors, so that students get to know them better.
- Edited videos using Davinci Resolve to be uploaded to the Tea With Teachers YouTube Channel.