# Nikodimos Sendek

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## **Education**

### **Massachusetts Institute of Technology**

Class of 2021

Candidate for a Bachelor of Science in Computer Science (6-3) and Art & Design (4B)

GPA: 3.9/5.0

Member of the MIT chapter of the National Society of Black Engineers

Relevant Coursework: Fundamentals of Programming, Intro to Embedded Systems, Computation Structure,

Mathematics for Computer Science, Intro to Computational Thinking and Data Science.

# **Project & Research Experience**

Nasdaq January 2019

Full-Stack Engineering Extern

· Used React native to develop an iOS app that demonstrates the tools of the markets API in an online ride sharing market.

Nasdaq Summer 2018

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 capable of being used in hackathons such as HackMIT and Cal Hacks.

### **Virtual Reality Development in Momentum 2018**

January 2018

Program Participant

- · Created game environments in Unity and programmed in C# to create an educational Virtual Reality lab safety simulation using Microsoft Mixed Reality.
- · Prepared, presented, and demoed our project to a panel of judges with experience in VR.

# **Leadership Experiences & Activities**

#### **Undergraduate Association (UA) Technology Committee**

3/2018-Present

- Working on the front end of designing an MIT student app store. Working with team members to code a dynamic usable webpage using JavaScript.
- · Planning other events on campus like BetterMIT.

### **UA Marketing Committee**

10/2017-Present

- Designed posters and logos for clubs and events on campus, using Adobe CC.
- · Recorded and edited videos advertising campus events like SpringFest.

Tea With Teachers 10/2017-Present

- · 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

#### Skills/Interest

#### **Computers:**

- Skilled in JavaScript, Python, and C++. With extensive development experience in JavaScript.
- Other languages I've had experience with include: C#, MATLAB, and Bluespec.

**Media:** Video/photo editing with Adobe CC. And game design experience in Unity.

Other Interests: Media Studies, Visual Arts, Film, VFX