

# LINH NGUYEN

linh.nguyen817@gmail.com

www.linhsiders.com

(214) 537-9662

## WORK EXPERIENCE

- SUMMER 2020 **Airthings**  
Full Stack Web App Intern  
Oslo, Norway
- SUMMER 2019 **Xbox: Turn 10 Game Studio**  
Software Engineer Intern  
Redmond, WA
- SUMMER 2018 **Microsoft: Cortana**  
Software Engineer Intern  
Cambridge, MA
- 2018 TO 2019 **MIT Senseable City Lab**  
Data Visualization Researcher  
Cambridge, MA
- 2018 TO PRESENT **Positive Deviance**  
Website Manager  
Boston, MA

## EDUCATION

**Massachusetts Institute of Technology**  
**B.S. in Computer Science**  
GPA: 4.6/5.0 | Grad Date: Dec 2021

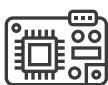
Relevant Coursework:



Computer Graphics



Machine Learning

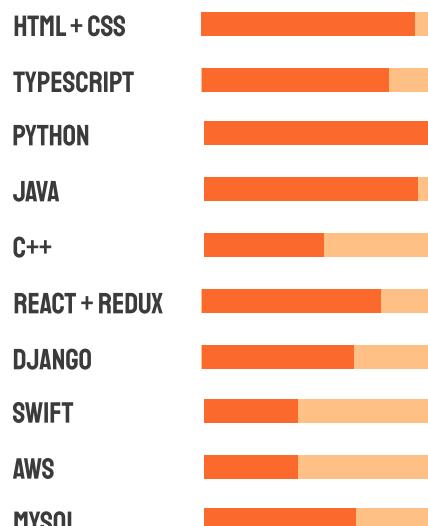


Embedded Systems



Negotiation Training

## SKILLS



CREATIVE PROBLEM SOLVING

AGILE DEVELOPMENT LEADING TEAMS

DETAIL ORIENTED TEAM PLAYER

PUBLIC SPEAKING ORGANIZATION

MAKING TECHNICAL INFO FUN & ENGAGING

ADAPTING TO NEW ENVIRONMENTS

## PROJECTS

### B2B Dashboard

Full Stack Intern Project (2020)  
Led development of product now live in 250+ buildings for Airthings' global business partners

### Radon Run

Game Development (2020)  
Built 2D running game for Airthings global marketing campaign to educate kids on indoor air quality

### Mind the gap

Data Viz Web Story (2019)  
Published by MIT Senseable City for International Women's Day; examines female leaders' role in filling the gender gap in science

### Microsoft Garage

Prototype Feature (2018)  
Won Growth Mindset Award in Microsoft company hackathon of 40,000+ participants

## LANGUAGES

English Fluent

Spanish Advanced

Vietnamese Intermediate

French Beginner

## HOBBIES



Weight Training



Telenovelas



Upcycling/DIYs



Dance

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## SUMMARY

Full stack software engineer and rising senior at MIT studying computer science and Spanish with 5 summers of industry experience at Microsoft, Toyota, J.P. Morgan Chase and international tech startups. Specialities include web applications and data visualizations. High proficiency in Python, Java, and Typescript. Interested in working on customer-facing, technical projects with room for creative visual design.

## EDUCATION

**Massachusetts Institute of Technology,**

**Bachelors of Science in Computer Science with Spanish Concentration**

*Cambridge, MA*

Dec 2021

Relevant Coursework (GPA: 4.6/5.0):

- Software Construction
- Advanced Algorithms
- Machine Learning
- Embedded Systems
- Computer Graphics
- Computation Structures
- Leadership in Negotiation
- Adv. Spanish Communication in Madrid

Honors and Awards:

- AnitaB Grace Hopper Conference Student Scholarship Recipient (2020)
- MIT Adv. Spanish Communication in Madrid Program Acceptance and Scholarship (2019)
- Asian & Pacific Islander American/Toyota Scholarship (2017)

Extracurriculars:

**MIT Questbridge Scholars Network**

Vice President (May 2018 - Jan 2019) | Member (Sep 2017 - Present)

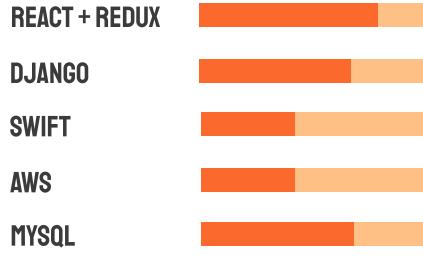
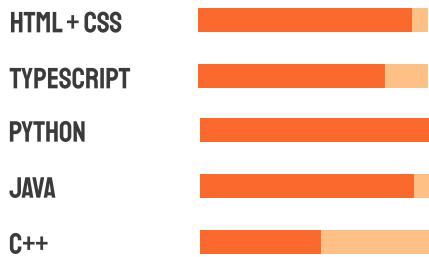
- Organized student events and mentorship to support 320+ students from lower socioeconomic backgrounds both academically and socially
- Collaborated with and oversaw responsibilities of 6 officers to ensure maximum productivity and effective communication

**MIT DanceTroupe, MIT MissBehavior**

Dancer (Sep 2017 - Present)

- Rehearse 6-12 hours per week for hip hop, heels, stepping, Latin, and jazz dance routines
- Perform in 5 shows for 200+ audience members every semester

# SKILLS



CREATIVE PROBLEM SOLVING   AGILE DEVELOPMENT   LEADING TEAMS   DETAIL ORIENTED   TEAM PLAYER

ORGANIZATION   NEGOTIATION   MAKING TECHNICAL INFO FUN & ENGAGING   PUBLIC SPEAKING   ADAPTING TO NEW ENVIRONMENTS

# WORK EXPERIENCE

## Airthings

Oslo, Norway

### Full Stack Web Development Intern

Jun 2020 - Aug 2020

- Led development of B2B dashboard application now live in 250+ buildings for global business partners
- Built 2D running game for global marketing campaign to educate kids on indoor air quality
- Develop using React, Redux, Typescript, Kotlin, AWS, and LÖVE game development framework
- Collaborate remotely with designers, project managers, and full-time devs on a daily basis with 7 hr time difference

## Microsoft: Turn 10 Xbox Game Studio

Redmond, WA

### Game Engine Software Engineer Intern

Jun 2019 - Aug 2019

- Wrote shaders for lighting artist tools to help produce AAA Forza Motorsport racing titles for Xbox
- Developed using C++, DirectX, HLSL, and in-house Forzatech game engine

## Microsoft: Cortana

Cambridge, MA

### Software Engineer Intern

Jun 2018 - Aug 2018

- Conducted customer research, designed, and developed a new feature prototype for Cortana with team of developers, designers, and data scientists
- Won Growth Mindset Award in company-wide hackathon of 40,000+ participants

## MIT Senseable City Lab

Cambridge, MA

### Data Visualization Undergraduate Researcher

May 2018 - May 2019

- Designed and built website features and data visualizations for new research projects
- Mind the gap: data viz story published for International Women's Day; examines female leaders' role in filling the gender gap in science
- Used Sketch, HTML, CSS, and D3.js

## Positive Deviance Collaborative

Boston, MA

### Website Manager

Jan 2018 - Present

- Write monthly blog posts and bi-annual newsletters with over 800 readers for new publications and case studies
- Build Flask web application to maintain extensive research bibliography
- Communicate weekly updates and improvements to managers and researchers around the world

# WORK EXPERIENCE (CONTINUED)

## MIT Recreation

Cambridge, MA

### Group Fitness Instructor (NASM Certified)

Jan 2018 - Present

- Teach weekly weightlifting, HIIT, Pilates, and bootcamp fitness classes to groups of 15+ participants for in-person and virtual settings
- Choreograph original 60-minutes workout routines every week

## Toyota Financial Services

Plano, TX

### Sales and Product Analytics Intern

Jun 2017 - Aug 2017

- Developed VBA lease payment calculator in Excel for product optimization
- Organized communication and administration of company-wide School Supply Drive for 300 local students in need

## Tech EdVentures Inc

Dallas, TX

### K-8 Technology Assistant

Jun 2017 - Aug 2017

- Offered a fun, hands-on learning environment and served as a source of tech expertise for curriculum
- Assured child safety at all times by complying with company policies and state regulations
- Supported individual achievement for all campers at different classes levels of skill

## J.P. Morgan Chase

Dallas, TX

### Billing Operations Intern

Jun 2016 - Aug 2016

- Streamlined invoice distribution instructions for over 6,500 corporate clients and investors
- Planned detailed timelines and reviews for large data analysis team projects
- Redesigned team board and updated metrics for efficient, daily board meetings

## The Tutoring Place

Highland Park, TX

### Private Tutor

Jan 2016 - Aug 2017

- Tutored 70+ elementary through college students
- Subjects included math (up to AP Calculus BC and College Statistics), science (up to AP Physics E&M and Advanced Java Programming), English (up to AP English IV) , Spanish (up to AP Spanish IV), and test prep (SAT/ACT)

# VOLUNTEER EXPERIENCE

## North Texas Food Bank

Dallas, TX

### Food Sorter

Jun 2016 - Aug 2017

- Organized boxes of food for hungry children, families, and senior citizens in the Dallas-Fort Worth community

## Camp Invention

Irving, TX

### Leadership Intern

Jun 2015 - Aug 2016

- Mentored 175+ elementary students to create inventions using STEM and recyclable materials

# LANGUAGES

English Fluent

Spanish Advanced

Vietnamese Intermediate

French Beginner