

Work Experience

Xbox Software Engineer Intern

Jun 2019 - Aug 2019

Microsoft, Redmond, WA

- Wrote shaders for the game engine team at Turn 10 Studios to produce the AAA *Forza Motorsport* racing titles

Cortana Software Engineer Intern

Jun 2018 - Aug 2018

Microsoft, Cambridge, MA

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

Data Visualization Undergraduate Researcher

Mar 2018 - May 2019

MIT Senseable City Lab, Cambridge, MA

- Designed and built websites and data visualizations for *Roboat* and *Mind the gap* projects using HTML, CSS, Javascript, and Sketch

Website Manager

Jan 2018 - present

Positive Deviance Collaborative, Boston, MA

- Write monthly blog posts and bi-annual newsletters with over 700 readers for new publications and case studies
- Communicate weekly updates and improvements to managers and researchers around the world

Sales and Product Analytics Intern

Jun 2017 - Aug 2017

Toyota Financial Services, Plano, TX

- 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

Education

Bachelor of Science in Computer Science

Jun 2021

Massachusetts Institute of Technology, Cambridge, MA

Relevant Coursework: Computer Graphics, Machine Learning, Advanced Algorithms, Embedded Systems, Negotiation

Skills

Programming: Python, C/C++ , Java, HTML, CSS, Javascript (advanced), C# (intermediate)

Mathematics: Discrete Mathematics, Calculus, Statistics, Macroeconomics

Languages: English (fluent), Spanish, Vietnamese (conversational)

Extracurriculars

Vice President

May 2018 - Jan 2019

MIT QuestBridge Scholars Network

- Organized student events and mentorship to support over 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

Team Member

Aug 2013 - May 2017

Destination Imagination

- Designed creative solutions to scientific challenges using engineering, theater arts, and recyclable materials
- Placed 9th out of 65 international teams in the Globals Tournament for Scientific Challenge (2016)

Volunteering Experience

Leadership Intern

Jun 2015 - Aug 2016

Camp Invention, Dallas, TX

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