

University Address:  
410 Memorial Drive  
Cambridge, MA 02139

**Wilson Spearman**  
wilsons@mit.edu | (864)-538-8485  
linkedin.com/in/wilsonspearman | wilsonspearman.com

Home Address:  
1050 Aubrey Ln, Unit 101  
Fort Mill, SC 29708

## Education

### Massachusetts Institute of Technology (MIT)

Cambridge, MA

- Seeking a double major in Computer Science (6-3) and Economics (14-1), 4.8 GPA
- Relevant Coursework: Computer Systems Engineering, Design and Analysis of Algorithms, Computation Structures, Fundamentals of Programming, Intro to Data Science, Microeconomics, Macroeconomics

June 2022

### Fort Mill High School

Fort Mill, SC

- Valedictorian in a class of 504 students, ACT: 36, GPA: 4.0/4.0

May 2018

## Experience

### Apple

Cupertino, CA

Software Engineering Intern

June 2020 – August 2020

- Designed an improved approach to iOS volume replication on the CoreOS Storage Management team for use in both manufacturing and consumer-facing processes to be included and utilized in a future OS release
- Worked with OS frameworks and file systems to develop a new design for the replication of system volumes

### MIT Global Startup Labs

Tbilisi, Georgia

Technical Instructor

January – February 2020

- Co-led technical instruction in an entrepreneurship program for Georgian college students to launch startups
- Developed curriculum to teach wireframing, MVP development, Android app development, and more

### Check Point

Tel Aviv, Israel

Software Engineering Intern

June – August 2019

- Worked in the Advanced Threat Protection Division's R&D group to develop the Node.js and ELK-based backend for a new cybersecurity forensics product for enterprise endpoint security
- Researched and tested new backend solutions to establish a final cloud-based architecture for the project

### Microsoft

Cambridge, MA

Software Engineering Intern

January – February 2019

- Developed an open-source app with a fellow intern to demonstrate to enterprise developers how to effectively use the Intune iOS SDK for security across managed apps and devices

### MIT Mobile Technology Lab (D-Lab)

Cambridge, MA

Undergraduate Researcher, Backend Developer

September 2018 – May 2019

- Developed a python-based backend server and API to apply ML algorithms and handle data transfers
- Worked with the lab team to develop IoT technology capable of detecting cardiovascular disease with low-cost hardware in developing countries

### Raptor UAV

Charlotte, NC

Founder, Pilot, Video Editor

April 2016 – December 2018

- Started and grew the small business to over \$20,000 in revenue and 35+ projects completed for clients
- Implemented the use of drone technology to make commercials for real-estate companies

## Leadership

MIT StartLabs Entrepreneurship Club | VP of TechTreks

2018 – Present

MIT Model United Nations | Director of Business Outreach, Facebook and IAEA Chair

2018 – Present

Intro to CS (6.0001), Computation Structures (6.004) | Class Lab Assistant, Tutor

2019 – Present

## Skills

- CS Skills: Backend development, systems development, operating systems, Python (advanced), C (intermediate)
- Interests: Documentaries, Current Events, Tech/Privacy, Gaming, Videography/Photography, Startups