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# Jack Cook

## Education

### MIT

Computer Science &  
Brain and Cognitive  
Sciences  
Class of 2022

### Bronx H.S. of Science

Class of 2018

## Technical Skills

- Python
- JavaScript, Node.js
- Swift, Objective-C
- Java, C++
- MySQL, SQLite
- Git, GitHub, VSO

## Links

jackcook.com  
github.com/jackcook  
linkedin.com/in/jack-cook

## Hackathons

- hackNY (Apr. 2016)
  - 1st Place Overall
- McHacks (Feb. 2015)
  - 3rd Place Overall
- Hack Gen Y (Jan. 2015)
  - 2nd Place Overall

## Other Activities

- MedLinks
- Major League Hacking
- MIT Undergraduate Research Journal

## Work Experience

### MIT CS Artificial Intelligence Lab

*Undergraduate Researcher* Sep. 2018 – Present

- Employ artificial intelligence to diagnose Alzheimer's disease in patients in its early stages

### Microsoft

*Software Engineer* Aug. 2016 – Mar. 2018

- Developed the Mixer Create app, which allowed users to broadcast live video from their smartphones
- Maintained and updated Mixer's primary viewing app
- Joined through the acquisition of Beam in August 2016

### Run for Something

*Software Engineer* Jan. 2018 – Aug. 2018

- Maintained and updated the backend of Run for Something, a nonprofit that will help 1,000+ people run for local office this year

### Beam

*Lead Mobile Engineer* Jun. 2014 – Aug. 2016

- Designed and developed an app to watch and interact with multiple types of live streams on Beam
- Led the development and deployment of three mobile apps

## Activities

### IEEE URTC Committee

Sep. 2018 – Present

- Co-chair MIT's Undergraduate Research Technology Conference, a computer science research conference with 300 annual attendees

### HackMIT

Sep. 2018 – Present

- Develop and maintain HackMIT's registration platform and promotional websites

### MIT AI Ethics Reading Group

Oct. 2018 – Present

- Led a two-hour group discussion about the ethics of artificial intelligence with online privacy and anonymity

### AtomHacks + Bronx Science Hackers

Feb. 2015 – Jun. 2018

- Founded my high school's programming club and hackathon
- Led weekly beginner coding workshops for two years
- Organized seven 100+ person hackathons over four years