

# Jacob Daitzman

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781-281-8576

## Education

*May 2025* **Massachusetts Institute of Technology** – Cambridge, MA  
Deferring until 2021 – S.B. expected 2025

*June 2020* **Gann Academy** – Waltham, MA  
Relevant Coursework: Computer Vision, Functional Programs & Computer Organization, Engineering, Linear Algebra & Multivariable Calculus, Formal Logic, Number Theory

- **High School FTC Robotics Team Captain**  
Dean's Lists Semi-Finalist

Taught underclassmen how to program the robot in Java and how to share code on GitHub

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## Experience

### Red Hat Internships

*Summer 2019*

- **FLOCX User Interface**  
Designed a complex user interface in parallel with backend developers and presented my work alongside the team at Red Hat's [DevConf](#)

*Summer 2018*

- **ChRIS Store**  
Pioneered a React web app to house plugins used in Red Hat's [ChRIS project](#)  
Gained valuable experience working on a Scrum team  
Implemented CI testing with over 300 passing tests

### Gann Academy

*April 2020*

- **Gann iPhone App**  
Developed a SwiftUI-based iPhone application to display student schedules, assignments, and messages

*February 2019*

- **MetFern Cemetery Website**  
Created a website to house hundreds of biographies and statistics that will help reach affected families and honor their relatives' memories  
Streamlined CI/CD process for future collaborators to update site information without programming expertise

## Skills

### Programming

JavaScript  
HTML & CSS  
Python  
Swift  
Java  
MATLAB  
Racket

### Tools

Git  
Docker  
Travis  
Electron

### Design & Fabrication

Adobe XD  
Sketch  
Fusion  
Logisim

## Links

Website  
<https://jacob.daitzman.com>

LinkedIn  
<https://linkedin.com/in/jdtzmn>

GitHub  
<https://github.com/jdtzmn>