

Jacob Daitzman

Cambridge, MA 02139 • 781-281-8576 • jdtzmn@mit.edu • jacob.daitzman.com

Education	Massachusetts Institute of Technology (MIT) Candidate for B.S. in AI + Decision Making, GPA: 4.8/5.0 Relevant Coursework: Algorithms, Machine Learning, Communication	Cambridge, MA June 2025
	Gann Academy High School Relevant Coursework: Computer Vision, Discrete Math	Waltham, MA June 2020
Work Experience	Algorand <i>Software Engineer Intern</i> <ul style="list-style-type: none">Engineered simulation endpoint to vastly improve Algorand blockchain debugging and development <i>Software Engineer Consultant</i>	Boston, MA May 2022-August 2022 August 2022-Present
	Algorand <i>Software Engineer Intern</i> <ul style="list-style-type: none">Rewrote the entire 70+ file JavaScript developer library in TypeScript - one of the community's most requested feature	Boston, MA March 2021-August 2021
	Red Hat <i>Software Engineer Intern</i> <ul style="list-style-type: none">Implemented a complex user interface in parallel with backend developers and presented at Red Hat's DevConf	Boston, MA June 2019-August 2019
	Red Hat <i>Software Engineer Intern</i> <ul style="list-style-type: none">Pioneered a web app for Red Hat's ChRIS projectAutomated CI testing with over 300 passing tests	Boston, MA June 2018-August 2018
	Teaching Assistant for Computer Science Teaching materials and assistance during recitations	September 2022-Present
Activities & Awards	MIT Ultimate Frisbee Team <i>B Team Captain</i>	September 2021-Present
	AI@MIT Labs <i>Member, Fall 2021</i> Trained adversarial network on NFTs for novel artwork generation	September 2021-Present
	Most Innovative Award <i>Algorand hackathon project</i> A Blockchain-powered decentralized authentication protocol	July 2021
	FTC Robotics Dean's List Semi-Finalist Awarded for student leadership and technical expertise	March 2019
Skills	Programming: Python, TypeScript, Go, MATLAB, Swift, Racket, Git, Docker Design & Fabrication: Adobe XD, Sketch, Lucidchart, Autodesk Fusion	