

Joel Gustafson

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EDUCATION **Massachusetts Institute of Technology** **2014–18**

Candidate for Bachelor of Science in Computer Science and Engineering

Current coursework includes Linear Algebra, Intro to EECS, Physics E&M, Mobile Application Design (21W.789), and Magic (MAS.S66)

Hermantown High School **2010–14**

Started school's first Computer Science club and FRC Robotics team

Led Math League team to school's first state tournament

EXPERIENCE **MIT Admissions – Student Blogger** **2014–**

Blog about student life and culture at MIT

Answer applicants' questions and maintain social media presence

Publish unedited directly to MIT Admissions homepage (60k views / week)

Hermantown High School – Technology Assistant **2012–14**

Volunteered as network admin and tech support

Introduced a technology program to give all 600 students Chromebooks and integrate Google Classroom and Drive as primary learning platforms

Pilot program tested in spring 2015, feedback unanimously positive

SKILLS	Languages	Software	Interests	Fun
	Python	Android Studio	User Interface Design	Tennis
	Java	Visual Studio	Communications	Debate
	JavaScript	Python NLTK	Social Psychology	Card games
	MATLAB	Twitter, Facebook APIs	Natural Language Processing	Deception

PROJECTS

Collaborated with researchers at the University of California, Santa Barbara to use Wikipedia page view and edit statistics to predict political elections

GIFBOT, a Twitter bot that replies to tweets with emotionally appropriate GIFs using sentiment analysis with the Python NLTK

Black Market, a social location-aware collaborative shopping app (ongoing)

On, a minimalistic, non-verbal, open-ended, user-defined communication app (ongoing)