Joel Gustafson

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EDUCATION	**Massachusetts Institute of Technology**	**2014–18**
	Candidate for Bachelor of Science in Computer Science and Engineering	
	4.4 cumulative GPA, 5.0 major GPA	
	Current coursework includes Algorithms, Computation Structures, Artificial Intelligence, and Discrete Mathematics	

EXPERIENCE	**CTO – RedPen, Inc.**	**2015-**
	Develop full stack, production-grade Azure web app	
	Design and build front end AngularJS app	
	Work tightly with CEO and founders on UI and brand	
	Undergraduate Research – MIT Media Lab	**2015**
	Research position in the Viral Communications group	
	Developed Super Glue, a universal media analysis engine	
	Worked in a small team, rapid iteration of standalone web applications	
	Student Blogger – MIT Admissions	**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)	

SKILLS

Languages	Software	Interests	Heroes	Fun
Python	React, Polymer	Strong AI	Alan Kay	Tennis
JavaScript	Parse, Firebase	UI Design	Ted Nelson	Debate
Java	Android Studio	Social Physics	Doug Engelbart	Card games
LISP	Python NLTK	NLP	Bret Victor	Deception

PROJECTS

GRASP, a graphical dataflow visualizer for arbitrary LISP s-expressions

Magic Deck, an NFC-tagged deck of playing cards and companion Android app for technology-enhanced magic card tricks

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

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