

Jacob Aronoff

jacobaronoff45@gmail.com | (617) 645-6573 | Newton, Massachusetts, US
<http://www.github.com/jaronoff97> | <https://www.linkedin.com/in/jaronoff97/>

SUMMARY

I'm from Newton, Massachusetts and attended Milton Academy where I founded the school's Programming Club and Computer Science tutoring system. During my tenure at Milton, I helped grow the school's Programming department from 40 to 120 students, in a school of 800. I currently attend Northeastern University as a sophomore, where I major in Computer Science and I'm very interested in tutoring, entrepreneurship, and programming. I was recently elected to the Board of Directors of Northeastern's NUHacks club - whose mission is to help students make, break, hack, design, build and other creative-type things, which is a mission near and dear to my heart. I am also a Program Director in Northeastern's Entrepreneur's Club, responsible for Connect and TechTreks, where I make connections between NU's budding entrepreneurs and the venture capital startup community in the Boston area.

EXPERIENCE

DataDog, Software Engineer

2017-05 — 2017-08

<http://www.datadoghq.com>

- Datadog allows you to view your company's cloud infrastructure in one place and can alert you when different metrics pass a chosen threshold.
- Built a service that deals with millions of requests per day
- Developed and maintained multiple Go and Python services
- Sped up a significant portion of the company's infrastructure
- Worked with distributed technologies like Kafka, Cassandra, and ElasticSearch

Bitsight Technologies, Software Engineering Intern

2015-06 — 2016-08

<https://www.bitsighttech.com>

- I worked at Bitsight for two summers
 - Automated customer support by leveraging three separate APIs in a microservice
 - Created micro services in Flask, Javascript, and Java
 - Helped update the company wide testing suite
 - Automated product team workflow
 - Added more expressive information in customer admin portal
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PUBLICATIONS

The Genial, Brilliant, Candy-Loving Hackers of Stetson West, Wired Magazine

2017-05

<https://www.wired.com/2017/04/the-genial-brilliant-candy-loving-hackers-of-stetson-west/>

- A profile of my friends and I about our lives as CS majors at Northeastern.
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AWARDS	<div>Laurence S. Persky Memorial Award, Milton Academy</div> <div>2015-06</div> <div><div>Excellence in work appearing in a Milton Academy Student Publication</div></div>
	<div>First Prize, Blueprint MIT</div> <div>2015-02</div> <div><div>I designed an app that coordinated food delivery for students. The app allowed a driver to pick up multiple orders for users, and then deliver them to a given location.</div></div>
VOLUNTEERING	<div>Milton Academy Programming Club, Founder and Head Tutor</div> <div>2014-09 — 2016-06</div> <div><div>Started the programming tutor curriculum at my high school</div><div>The programming department named the 'Jacob Aronoff Award' in my honor</div></div> <div>HackNY, Fellow</div> <div>2017-05 — 2017-08</div> <div><div>http://www.hackny.org</div><div>Part of the hackNY class of 2017 fellows</div><div>Worked on social good projects with other fellows</div><div>Learned more about CS education around NYC</div></div>
EDUCATION	<div>Milton Academy</div> <div>2012-09 — 2016-06</div> <div>High School -<div><div>Programming Applications</div><div>Programming Independent Study</div></div></div> <div>Northeastern University</div> <div>2016-08 — 2021-06</div> <div>BS - Computer Science, GPA: 3.852<div><div>CS 3500 - Object Oriented Design</div><div>DS 4100 - Data Collection, Analysis, and Integration</div><div>CS 1800 - Discrete Structures</div></div></div>
SKILLS	<div>App Development (<i>Expert</i>): Swift, Java, React native</div> <div>Backend Development (<i>Advanced</i>): Python, Java, NodeJS, SQL, Go</div> <div>API Development (<i>Advanced</i>): Flask, Swagger</div>
LANGUAGES	<div>English (<i>Native speaker</i>) , Hebrew (<i>Beginner</i>) , Chinese (Mandarin) (<i>Conversational</i>)</div>
INTERESTS	<div>Entrepreneurship [<i>Tamid, Entrepreneurship Club</i>], Photography, Film</div>