

# Jacob Aronoff

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http://www.github.com/jaronoff97 | https://www.linkedin.com/in/jaronoff97/ | Available January-June

EXPERIENCE	<div><div><b>DataDog, Software Engineer</b>2017-05 — 2017-08</div><div>New York City, New York http://www.datadoghq.com</div><div><ul style="list-style-type: none"><li>Built a service that deals with millions of requests per day</li><li>Developed and maintained multiple Go and Python services</li><li>Sped up a significant portion of the company's infrastructure, solving 50+ customer request tickets</li><li>Worked with distributed technologies like Kafka, Cassandra, and ElasticSearch</li></ul></div></div> <div><div><b>Bitsight Technologies, Software Engineering Intern</b>2015-06 — 2016-08</div><div>Cambridge, Massachusetts https://www.bitsighttech.com</div><div><ul style="list-style-type: none"><li>Automated customer support by leveraging three separate APIs in a microservice</li><li>Created micro services in Flask, Javascript, and Java</li><li>Updated the company wide testing suite</li><li>Automated product team workflow</li><li>Added more expressive information in customer admin portal</li></ul></div></div>
PUBLICATIONS	<div><div><b>The Genial, Brilliant, Candy-Loving Hackers of Stetson West, Wired Magazine</b>2017-05</div><div>https://www.wired.com/2017/04/the-genial-brilliant-candy-loving-hackers-of-stetson-west/</div><div><ul style="list-style-type: none"><li>A profile of my friends and I about our lives as CS majors at Northeastern.</li></ul></div></div>
VOLUNTEERING	<div><div><b>Milton Academy Programming Club, Founder and Head Tutor</b>2014-09 — 2016-06</div><div><ul style="list-style-type: none"><li>Started the programming tutor curriculum at my high school</li><li>The programming department named the 'Jacob Aronoff Award' in my honor</li></ul></div></div> <div><div><b>HackNY, Fellow</b>2017-05 — 2017-08</div><div>http://www.hackny.org</div><div><ul style="list-style-type: none"><li>Part of the hackNY class of 2017 fellows</li><li>Worked on social good projects with other fellows</li></ul></div></div>
EDUCATION	<div><div><b>Northeastern University, College of Computer and Information Science</b>2016-08 — 2020-06</div><div>Candidate for a Bachelor of Science in Computer Science, GPA: 3.9/4.0</div><div><div><ul style="list-style-type: none"><li>CS 3500 - Object Oriented Design</li></ul></div><div><ul style="list-style-type: none"><li>DS 4100 - Data Collection, Analysis, and Integration</li></ul></div><div><ul style="list-style-type: none"><li>CS 1800 - Discrete Structures</li></ul></div></div></div> <div><div><b>Milton Academy High School</b>2012-09 — 2016-06</div><div><ul style="list-style-type: none"><li>Programming Applications</li><li>Programming Independent Study</li></ul></div></div>
SKILLS	<div><div><b>App Development (<i>Expert</i>):</b> Swift, Java, React Native</div><div><b>Backend Development (<i>Advanced</i>):</b> Python, Java, NodeJS, SQL, Go</div><div><b>Frameworks (<i>Advanced</i>):</b> React, Flask, Django, Vue, Rails, Vapor</div><div><b>Databases (<i>Advanced</i>):</b> MySQL, MongoDB, Cassandra, Postgres</div></div>
LANGUAGES	English ( <i>Native speaker</i> ) , Hebrew ( <i>Beginner</i> ) , Chinese (Mandarin) ( <i>Conversational</i> )
INTERESTS	Entrepreneurship [ <i>Tamid</i> , <i>Entrepreneurs Club</i> ], Photography, Film