

# Jacob Aronoff

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github.com/jaronoff97 | linkedin.com/in/jaronoff97/ | Available: January-June 2018

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**EDUCATION**      **Northeastern University, College of Computer and Information Science** Aug 2016 — Jun 2020  
Candidate for a Bachelor of Science in Computer Science, GPA: 3.8/4.0 Dean's list

- o CS 3500 - Object Oriented Design
- o DS 4400 - Data Mining and Machine Learning
- o CS 3650 - Computer Systems

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**EXPERIENCE**      **Giphy, Hackathon Ambassador** Sep 2017 — Present  
<http://www.giphy.com>

- o Represent Giphy at local hackathons
- o Assist students with Giphy APIs
- o Create sample applications using the Giphy API

**DataDog, Software Engineer** May 2017 — Aug 2017  
New York City, New York  
<http://www.datadoghq.com>

- o Built a service that handles with millions of requests per day
- o Developed and maintained multiple Go and Python services
- o Accelerated a portion of the company's infrastructure, solving 50+ customer request tickets
- o Worked with distributed technologies including Kafka, Cassandra, and Elasticsearch

**Bitsight Technologies, Software Engineering Intern** Jun 2015 — Aug 2016  
Cambridge, Massachusetts  
<https://www.bitsighttech.com>

- o Automated customer support by leveraging three separate APIs in a microservice
- o Created micro services in Flask, Javascript, and Java
- o Updated the company wide testing suite

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**SKILLS**      **App Development (*Expert*):** Swift, Java, React Native  
**Backend Development (*Advanced*):** Python, Java, NodeJS, SQL, Go  
**Frameworks (*Advanced*):** React, Flask, Django, Vue, Vapor  
**Databases (*Advanced*):** MySQL, MongoDB, Cassandra, Postgres  
**Technologies (*Advanced*):** AWS, Docker, Kubernetes, Kafka, Terraform

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**PUBLICATIONS**      **The Genial, Brilliant, Candy-Loving Hackers of Stetson West, Wired Magazine** May 2017  
<https://www.wired.com/2017/04/the-genial-brilliant-candy-loving-hackers-of-stetson-west/>

- o A profile of my friends and me about our lives as CS majors at Northeastern.

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**VOLUNTEERING**      **HackNY, Fellow** May 2017 — Aug 2017  
<http://www.hackny.org>

- o Served as member of the hackNY class of 2017 fellows
- o Worked on social good projects with other fellows

**Milton Academy Programming Club, Founder and Head Tutor** Sep 2014 — Jun 2016

- o Started the programming tutor curriculum
- o Honored by the programming department with the creation of the 'Jacob Aronoff Award'

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**LANGUAGES**      English (*Native speaker*) , Hebrew (*Beginner*) , Chinese (Mandarin) (*Conversational*)

**INTERESTS**      Entrepreneurship [ *Tamid, Entrepreneurs Club* ], Photography, Film

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