

Jacob Aronoff

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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: 3.9/4.0 Dean's list

- o CS 3500 - Object Oriented Design
- o DS 4100 - Data Collection, Analysis, and Integration
- o CS 3650 - Computer Systems

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

- o Represent Giphy at local hackathons
- o Assist students with Giphy APIs
- o Creat 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 Acclerated 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 seperate APIs in a microservice
- o Created micro services in Flask, Javascript, and Java
- o Updated the company wide testing suite
- o Added more expressive information in customer admin portal

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.

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

- o 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 The programming department named the 'Jacob Aronoff Award'

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

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

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