Jacob Aronoff

jacobaronoff45@gmail.com | (617) 645-6573 | 29 Lansing Road, Newton, Massachusetts, 02465

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

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

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

EXPERIENCE

Giphy, Hackathon Ambassador Sep 2017 — Present
http://www.giphy.com

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

DataDog, Sofware Engineer May — Aug 2017
New York City, New York
http://www.datadoghq.com

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

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

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

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

---

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/

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

VOLUNTEERING

HackNY, Fellow May — Aug 2017
http://www.hackny.org

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

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

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

LANGUAGES

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

INTERESTS

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