Jacob Aronoff

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github.com/jaronoff97 | linkedin.com/in/jaronoff97/ | Available January-June 2017

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

- CS 3500 - Object Oriented Design
- DS 4100 - Data Collection, Analysis, and Integration
- 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 2017 — 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

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 2017 — Aug 2017
http://www.hackny.org

- 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
- The programming department created 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
Technologies *(Advanced)***:** AWS, Docker, Kubernetes, Kafka, Terraform

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

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