Jacob Aronoff

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

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

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EXPERIENCE

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

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

Bitsight Technologies, Software Engineering Intern   June 2015 — August 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
- Automated product team workflow
- 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/

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

VOLUNTEERING

Milton Academy Programming Club, Founder and Head Tutor   September 2014 — June 2016

- Started the programming tutor curriculum at my high school
- The programming department named the 'Jacob Aronoff Award' in my honor

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

- Part of the hackNY class of 2017 fellows
- Worked on social good projects with other fellows

EDUCATION

Northeastern University, College of Computer and Information Science
Candidate for a Bachelor of Science in Computer Science, GPA: August 2016 — June 2020
3.9/4.0Dean's list

- CS 3500 - Object Oriented Design
- DS 4100 - Data Collection, Analysis, and Integration
- CS 1800 - Discrete Structures

Milton Academy   September 2012 — June 2016
High School

- Programming Applications
- Programming Independent Study

SKILLS

App Development *(Expert)***:** Swift, Java, React Native

Backend Development *(Advanced)***:** Python, Java, NodeJS, SQL, Go

Frameworks *(Advanced)***:** React, Flask, Django, Vue, Rails, Vapor

Databases *(Advanced)***:** MySQL, MongoDB, Cassandra, Postgres

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

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