Jacob Aronoff

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github.com/jaronoff97 | linkedin.com/in/jaronoff97/ | twitter.com/get_sw1fty | Available: Not Seeking Opportunities

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EDUCATION

Northeastern University, College of Computer and Information Science Aug 2016 — Aug 2020
Candidate for a Bachelor of Science in Computer Science, GPA: 3.7/4.0 Dean's list

- CS 3700 - Networks and Distributed Systems
- DS 4400 - Data Mining and Machine Learning
- CS 3650 - Computer Systems

EXPERIENCE

Drift, Sofware Engineer   January 2019 — Present
Boston, Massachusetts
http://www.drift.com

- Engineered a system to automatically generate alerts for our production and QA systems
- Designed Drift's game day process for reliability engineering, running multiple game days
- Architected a process to automatically determine the health of a deployed build in multiple environments
- Devised multiple schemes to load test new products at varying scales

Datadog, Sofware Engineer   May 2017 — Jul 2018
New York City, New York
https://www.datadoghq.com

- Built a service that handles with millions of requests per day
- Migrated a major pipeline dependency to an autoscaling group, using Kafka 10 for load balancing
- Generated the first Swift mobile library for the Datadog API, called SwiftDog

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

Backend Development *(Expert)***:** Python, Java, NodeJS, Go

App Development *(Advanced)***:** Swift, Java, Kotlin, React Native

Frameworks *(Advanced)***:** Dropwizard, Flask, Django, React, Vapor

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

Technologies *(Advanced)***:** AWS, Docker, Kafka, Terraform, Kubernetes

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VOLUNTEERING

HackNY, Director of Events   May 2018 — Present
https://www.hackny.org

- Plan and run the annual hackNY hackathon, the first collegiete hackathon
- Organize volunteers and mentors to assist in the production of the event
- Coordinate an event for 250+ students
- Solicit sponsors for the event

DaisyDebt, Software Engineer   Jan 2018 — August 2018
https://daisydebt.org

- Developed services and automations
- Helped develop a ruby on rails service
- Wrote multiple AWS Lambda functions to automate tasks

LANGUAGES   English *(Native)* , Hebrew *(Beginner)* , Chinese (Mandarin) *(Beginner)* , German *(Beginner)*

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