Jacob Aronoff

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github.com/jaronoff97 | linkedin.com/in/jaronoff97/ | twitter.com/get_sw1fty | Available: Open to opportunities

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EDUCATION

Northeastern University, College of Computer and Information Science   2016-08 — 2020-08
Bachelor of Science in Computer Science, GPA: 3.6/4.0 Cum laude, Dean's list, CCIS Fellow

- CS 3700 - Networks and Distributed Systems
- DS 4400 - Data Mining and Machine Learning
- CS 4400 - Programming Languages

EXPERIENCE

Drift, Sofware Engineer   2019-01 — Present
Boston, Massachusetts
http://www.drift.com

- Led the effort to migrate Drift from ECS to Kubernetes
- Implemented the backend for the new Prospector tool for Drift
- Migrated Drift's core chat infrastructure, which handles ~2 million simultaneous websocket connections, to Kubernetes with zero downtime
- Designed Drift's game day process for reliability engineering, running multiple game days
- Redesigned the on-call process for engineers
- Ran community events for developers at Drift to bond while remote

Datadog, Sofware Engineer   2017-05 — 2018-07
New York City, New York
https://www.datadoghq.com

- Built a service that handles 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   2015-06 — 2016-08
Cambridge, Massachusetts
https://www.bitsighttech.com

- Developed APIs in Flask and Django

SKILLS

Backend Development: Python, Java, Go, Elixir

Devops: AWS, Kubernetes, Istio, ArgoCD, Argo, Terraform

App Development: Swift, Java, Kotlin, React Native

Frameworks: Dropwizard, Flask, Phoenix, Django, React

Databases: MySQL, MongoDB, Cassandra, Postgres, ElasticSearch

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VOLUNTEERING

HackNY, Director of Events   2018-05 — 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   2018-01 — 2018-08
https://daisydebt.org

- Developed services and automations
- Helped develop a ruby on rails service
- Automated the process for scraping debt collector address information

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LANGUAGES

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

INTERESTS

Cooking , Baking , Photography , Fermentation