matt**goldman**
software engineer

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github.com/robotmlg

programming
Java
SQL
Python
Unix/Linux
HTML, CSS, JS
C
Swift
LaTeX

platforms
Elasticsearch
MySQL
Redis
Apache Kafka
Docker
AWS

tools
Git
GitHub
Jira
IntelliJ
SignalFx
Grafana
Kibana

experience

2016—   **Mark43**   New York, NY
Software Engineer 2016–2019

- Member of Records Management System team, building cloud-based RMS software for public safety customers.
- Member of small team building brand-new Evidence Management module from the ground up, integrating with the exiting RMS in a live multi-tenant environment
- Served as member of On-Call Production Support rotation since 2017
- Designed and managed implementation of integration with Zebra label printers
- Attended Elasticsearch training courses from ElasticCo on Core Elasticsearch and Advanced Data Modeling in Elasticsearch
- Collaborated with remote team in Toronto, Canada. At times, functioned independently as the only team member in NYC

Senior Software Engineer 2019—

- Transitioned from internal feature flag management system to LaunchDarkly
- Rearchitected the Tasks module (to-do lists for RMS users) to allow improved linking of tasks to other entities in the RMS
- Extended PDF export subsystem to fill report data into a customer-provided fillable PDF form

2015   **Merck & Co., Inc.**   Branchburg, New Jersey
Summer Intern, Applied Technology Group
- Designed and implemented submodule of a larger webservice using the OpenL Tablets decision tables engine to calculate patients' risks for type II diabetes and cardiovascular disease
- Collaborated with remote teams in Boston and Washington, D.C.

projects

2019–2020   **podsnatch**   github.com/robotmlg/podsnatch

- Lightweight podcast downloader written in Python.
- Runs in a Docker container for better modularity and cross-platform compatibility.
- Built because I wanted to archive podcasts I enjoy in case they were taken down in the future.
- Learned the structure of RSS feeds, and the non-standard quirks of certain podcast providers

2017–2018   **These American Lives**   github.com/robotmlg/these-american-lives

- Website built with Swift that tracks reruns of *This American Life*
- Built to track when old episodes of *This American Life* are re-aired, information that is not listed on thisamericanlife.org
- Learned the basics of web scraping and parsing HTML
- Formerly hosted at theseamericanlives.com

education

May 2016   **B.S.** in Computer Science, **B.A.** in Math   Rutgers, the State University of New Jersey

3.97 GPA, Honors Undergraduate Student, Presidential Scholar
- Minor: Physics

Hobbies: playing guitar (classical, acoustic, and electric), solving crossword puzzles, reading, watching classic movies, fiddling with my Mac mini home server