

# Kenneth Leombruno

[leombrunk.github.io](https://leombrunk.github.io) | [github.com/leombrunk](https://github.com/leombrunk)

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## **PROFESSIONAL EXPERIENCE**

**Impel**, New York, NY

Jan 2021 - Now

Senior Software Engineer

- Spearheaded a company standard event driven ETL process for data integrations. Designed a Postgres database for unified data storage with an API interface for downstream consumers.
- Pioneered standardized microservice REST APIs for enterprise customers with AWS Serverless Architecture (SAM/Cloudformation, API Gateway, Python3 Lambda, OAS/Swagger)
- Met critical 1 week deadline to create a data processing tool contributing over \$300k in MRR.
- Upgraded and debugged legacy servers with EC2, Flask (Python3), FTP, SQL (Postgres).
- Implemented frontend integration scripts and enhanced process efficiency through development of automation tools with Selenium, Slack API, Javascript (jQuery), and CSS/ HTML5.
- Assumed a mentorship role for several new hires taking on the responsibility for onboarding them and ownership over their project's completion.
- Promoted from Internal Support Team to Client Engineering Team July 2021, working directly with Product Team to design and develop new software and features for large clients.

**PWV Consultants**, New York, NY

Dec 2020 - July 2022

Fullstack Software Engineer

- Developed a multi platform messaging service for a financial technology firm using microservice architecture. AWS (Lambdas, SQS, S3, SES, SNS, CloudWatch, CloudFormation), Python3 (Flask), SQL (Postgres), and Docker. Built on remote devboxes through SSH and VPC.
- Designed and migrated backend of existing site from UC Berkeley data scientists to improve speed, scalability, and data integrity. Python (Django), SQL (MySQL), and Docker.
- Created frontend UI using Next.js (Javascript, HTML5, CSS) and Figma diagrams as part of a rebranding initiative. Utilized Wordpress REST API to connect to blog feeds.
- Involved in the architecture planning, documentation, deadline scheduling, and creation of a variety of projects to solve unique issues.

**Draeger**, Andover, MA

Sept 2018 - April 2019

Embedded Software Engineer Co-op

- Developed backend code for a clinical patient monitor in C++ and Python. Implemented software requirements, identified and fixed bugs in the system, and performed code reviews.
- Built a virtual simulation of the patient monitor's data path as a tool for use by the team in systems testing. A solo project made using C++, Python, Matlab, and Simulink.
- Adhered to the Agile software development approach, attending daily stand-up meetings, pointing and completing Jira stories, and evaluating project requirements and goals.

**ERT**, Boston, MA

June 2017 - Dec 2017

Software Quality Engineer Co-op for Clinical Trial Software and Devices

- Created and executed over 100 FDA regulated test scripts to target elusive technological bugs within clinical trial software through Jama and Jira.
- Expanded process efficiency in the development of automated test tools in Python to analyze and verify that software design specifications match the final application.
- Facilitated communication across 50 global study teams to coordinate the debugging and finalization of the eCOA product against client needs.

## **TECHNICAL SKILLS**

Languages: Python, JavaScript, Java, C++, SQL (Postgres/MySQL), HTML5/CSS, React

Software/Tools: Amazon Web Services, Git, Jira, VS Code, Windows, Linux (Ubuntu/Arch), Simulink, Github, Bitbucket, DBeaver, Selenium, Docker, Flask, Django, JQuery, Pandas

## **EDUCATION**

**Northeastern University**, Boston, MA

Jan 2020

Bachelor of Science in Computer Engineering, Minor in Computer Science