

Kenneth Leombruno

leombrunk.github.io | github.com/leombrunk

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EDUCATION

Northeastern University, Boston, MA

Jan 2020

Bachelor of Science in Computer Engineering, Minor in Computer Science

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, C++, SQL (Postgres/MySQL), HTML5/CSS, Matlab
Software/Tools: Amazon Web Services, Git, Jira, VS Code, Windows, Linux (Ubuntu/Arch), Simulink, Github, Bitbucket, DBeaver, Selenium, Docker, Flask, Django, JQuery

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.