

Lionel Mason

New York, New York | 914-207-4425 | LcMason3@gmail.com

[Linkedin](#) | [Github](#) | [Blogs](#) |

FULL STACK SOFTWARE ENGINEER

Full Stack Software Engineer with 10+ years in health administration. Proven ability to identify and solve complex problems using problem solving, critical thinking, and analytical skills. An effective leader and collaborator who thrives in purpose-driven environments where growth and empathy are valued. Ability to thrive in fast paced environments. Transferable skills include project management/development, action research analysis, consultant, team building and effective communication.

TECHNICAL SKILLS

Javascript (ES6) | HTML 5 | React.js | Redux | CSS | Bootstrap | Ruby on Rails | SQL | Postgres | Python | Java | Junit | OOP | Postman | Data Structures & Algorithms | Git | Github | Unit Testing

TECHNICAL PROJECTS

Demeure, LLC e-commerce — [Github](#)

E-commerce app allowing users the experience to look through a digital store to view and add product(s) to a shopping cart and cash out via stripe.

- Implemented pagination in Ruby to limit the amount of data that can be fetched at a time.
- Used Redux for state management/updates.
- Created a database with Active Record (SQL) and Ruby on Rails.

Medication Tracker - [Github](#)

This application allows a user to track prescribed medications and leave a review based on their experience while taking said medication.

Equipped with authentication and authorization using cookies and sessions in the Ruby on Rails back end.

- Utilized Rails to create a library/API in order to store React components for future use.
- Employed JSX and Bootstrap to style and design the app.
- Will Incorporate Websockets and AI connections to provide an interactive experience for each user.

EXPERIENCE

GOOGLE

Tech Prep Rising Innovator

New York, NY

03/2023 - 07/2023

- Completed into Tech Equity Collective's Tech Prep program. Tech Prep is a holistic career coaching program designed to support Black professionals looking to transition into technical roles.

ForgeNoir

Full Stack Engineer/ Internship

New York, NY

11/2023 - present

- Work closely with the Project Lead and team of developers in order to understand how to develop the engineering competencies.
- Actively performing front end and back end operations in designing, developing, and maintaining company website.
- Actively writes standard work procedures to improve efficiency and meet project deadlines.

Tri County Care

Data Analyst | Care Management Team

New York, NY

04/2020 - 05/2023

- Utilized analytical skills to identify and address issues within Core Application Software, collaborating with HR to enhance functionality and streamline data processing.
- Conducted comprehensive analysis of case files, implementing data-driven approaches to determine optimal services for clients while ensuring accuracy and completeness of client records.
- Acted as a liaison between patients' families, social supports, stakeholders, and providers, facilitating data exchange and optimizing information flow for efficient decision-making.

Young Adults Institute

Technology-Enabled Care Specialist

Dobbs Ferry, NY

04/2011 - 03/2020

- Implemented and managed evaluation metrics to track patient progress, utilizing data insights to collaborate with Primary Care Physicians; improving medication safety, tracking, and reporting; and promoting quality care through optimized access to and adherence to guidelines.

- Applied data-driven methodologies to support special needs children, focusing on enhancing pre-vocational skills and fostering positive social peer interactions based on analytical observations.
- Facilitated the onboarding process for new clients/individuals by integrating data-driven strategies to ensure seamless transitions and personalized support plans.

Capital Cookhouse, LLC

Founder/Chief Executive Officer

New York, NY
03/2014 - Present

Capital Cookhouse, LLC is a culinary movement that is influenced by culture. Meeting at the intersection of art and design, these experiences serve as transformative events.

- Collaborate with culinary teams (restaurant managers, public/private funded companies) to ensure overall success of curated events.
- Serve as operations manager for kitchen and service staff.
- Raised sales by 70% by analyzing existing programs, furthering education, and redesigning marketing and advertising strategies.

EDUCATION & EXTRA CURRICULAR

JPMorgan Chase & Co. Software Engineering Lite virtual experience program on Forage

New York, NY
12/2023

- Over 500 hours of professional front-end and back-end development training.
- Completed a simulation focused on the process of completing an engineering ticket for a system in the credit-card rewards department of JPMorgan Chase & Co.
- Created a new class to get an existing system up and running
- Wrote a test suite for the class added

Flatiron School

Software Engineering Certification

New York, NY
10/2021 - 05/2023

- Over 500 hours of professional front-end and back-end development training.
- Leveraged full-stack languages and libraries including Javascript, HTML, CSS, JavaScript, React, SQL, Ruby on Rails, Python, Postman, Git.

Mercy College Graduate School

MPA, Masters of Public Administration

Westchester, NY
05/2014

Mercy College

Bachelors of Science

Westchester, NY
05/2012