

# EYUEL GEBRESELASSIE

✉ Eyuelmulugeta05@gmail.com

☎ 267-934-2952

📍 United States

🌐 [linkedin.com/in/eyuelmuler/](https://eyuelmuler.vercel.app/)

🌐 <https://eyuelmuler.vercel.app/>

## SKILLS

- **Programming Languages:** JavaScript (ES6), Python, Java, Typescript, HTML, CSS/SASS, SQL
- **Libraries/Frameworks:** React, Redux, Tailwind, Next.js, Springboot, Scikit-learn, Pandas, NumPy, TensorFlow, PyTorch.
- **Tools & Platforms:** Git/Github, QlikSense, JIRA, Figma, Docker, Firebase, MS Power Platforms
- **Expanding Expertise In:** AWS, Databricks, PySpark, Swift, R.

## CERTIFICATIONS

- Professional Scrum Master™ M I (PSM I)
- McGraw Hill: Excel Yellow Belt

## EDUCATION

Application Development

Year Up United

- Completed an intensive Bootcamp program focused on Application Development, Full-stack development & Data Analytics.

## ABOUT ME

Versatile and driven engineer with a strong foundation in software development, data engineering, and machine learning. Skilled in designing scalable systems, developing data-driven solutions, and building predictive models to solve complex challenges. With expertise spanning modern programming frameworks, data analysis, and AI technologies, I thrive in creating innovative solutions that enhance efficiency and enable informed decision-making. Passionate about leveraging technology to drive impactful results across diverse domains.

## WORK EXPERIENCE

### Data Engineer

#### MERCK & CO., INC.

📅 Jun 2024 - current

- **Developed the GCS Region Inflect Tool**, a web-based workflow automation application that utilized scripting, database integration, and predictive analytics to streamline clinical trial setup, automating **70%** of manual workflows and improving operational efficiency.
- **Integrated data-driven insights into existing systems**, demonstrating proficiency in relational databases (SQL-based platforms) to enhance reporting and system scalability.
- **Revamped the Clinical Intake process within the Comparator Library**, utilizing **Power Apps** for intake management, **Dataverse** for data storage, **Power Automate** to streamline workflows, and **Qlik** for reporting intakes. This overhaul reduced processing time by **65%** and improved clinical trials.

### Software Engineer

#### ABEYZA TECHNOLOGY CONSULTING SOLUTION

📅 Sep 2021 - Dec 2023

- **Designed and delivered** end-to-end web solutions for a diverse portfolio of small businesses, nonprofits, and community organizations, **increasing online engagement by up to 40%** across multiple client platforms.
- **Modernized legacy systems by transitioning to containerized microservices** with **Docker** and **Kubernetes**, integrating **RESTful APIs** to enable seamless data exchange and improve performance by **25%**.
- **Developed custom front-end experiences** with **Next.js**, **React**, and **TypeScript**, integrating **user authentication**, **payment gateways**, and **community forums**, boosting client satisfaction by **25%**.

### Software Engineer Intern

#### FIDEL LABS

📅 Jan 2021 - Jun 2021

- Built an open-source **Learning Management System (LMS)** with scalable features to improve accessibility and support diverse educational needs.
- Developed custom online courses using **Articulate 360**, enhancing interactivity and engagement, which increased completion rates by **20%**.
- Designed interactive websites with **Figma** prototypes and 3D elements using **Spline**, enhancing user engagement.