Kaleab Legesse

A versatile, hardworking individual; driven to meet or exceed a company's expectations to deliver high-quality software products. Experienced in Java, JavaScript, Swift, SQL, Go, and Python. An effective listener that can communicate technical information in an easily understandable way. Offers a strong background in creative problem-solving and a proven ability to multi-task and prioritize in fast-paced, stressful environments.

C O N T A C T S

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E D U C A T I O N

Haramaya University—Software engineer
Expected Graduation: June 2026

S K I L L S

- python
- HTML and CSS
- C++
- AI and ML
- Django
- Database Management: MySql
- Networking
- Linux
- Java
- Embedded system
- React

Extra-curricular Certifications

Artificial Intelligence- Udacity
www.udacity.com/certificate/e/5dc2fdb0-63eb-11ef-9386-936e41904074
Aug, 2024

Programming Fundamentals- Udacity
www.udacity.com/certificate/e/763c9088-526e-11ef-bd5d-cf793774d505
oct, 2024

P R O J E C T S

Library Management System — *with Java*

designed to streamline library operations, including book cataloging, member management, borrowing/returning, and reporting. It aims to improve efficiency and accessibility for both librarians and patrons.

ML: model Training – with python

Using a "closed–form" equation that directly computes the model parameters that best fit the model to the training set (i.e., the model parameters that minimize the cost function over the training set).

Using an iterative optimization approach called gradient descent (GD) that gradually tweaks the model parameters to minimize the cost function over the training set, eventually converging to the same set of parameters as the first method.

ML: Classification – with python

With a set of 70,000 small images of digits handwritten by high school students and employees of the US Census Bureau. Each image is labeled with the digit it represents.

Kaleab Legesse

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⇐company ⇒

C O V E R   L E T T E R

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Dear Hiring Manager,

I am writing to express my interest in the internship position at⇐company --> . As a collage senior at Haramaya University with a deep passion for Software engineering,, I am excited about the opportunity to contribute to your organization's mission while gaining valuable hands-on experience.

I am very passionate about troubleshooting and identifying issues to help improve processes to facilitate business functions. Seeking a role to apply a willingness to grow software development knowledge and skills while working as part of a dedicated team

I am confident that my organizational skills, research abilities, and commitment would allow me to make a meaningful contribution to your efforts. I am enthusiastic about learning from your experienced team and working on impactful projects that align with my passion for sustainability.

Thank you for considering my application. I look forward to the opportunity to discuss how my skills can contribute to the < company >

Sincerely,
Kaleab Legesse