

# Zeamanuel Admasu Shibru, *Software Engineer*

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## EDUCATION

<b>Addis Ababa University(AAiT)</b> <i>Bachelor's of Software engineering and computing</i> <ul style="list-style-type: none"><li>Coursework: Mobile App Dev, Web design, Database Management, OOP, Calculus(I, II, III, Machine Learning</li></ul>	Addis Abeba, Ethiopia 2022 – 2026(present)
<b>FARIS AEROSPACE ENGINEERING</b> <ul style="list-style-type: none"><li>Coursework: Robotic simulation and python</li></ul>	Addis Abeba, Ethiopia 2018 – 2019
<b>AFRICA TO SILICON VALLEY</b> <a href="#">A2sv(backed by google)</a> <ul style="list-style-type: none"><li>Coursework: DSA, Competitive Programming, Web and Mobile app development</li></ul>	Addis Abeba, Ethiopia 2025-2026(present)
<b>SCHOOL OF TOMORROW</b> <i>High School Diploma</i>	Addis Abeba, Ethiopia 2017 – 2021
<b>ALX</b> <ul style="list-style-type: none"><li><i>Backend development and AI career essentials</i></li></ul>	2024 – September 2025

## EXPERIENCE

<b>A2SV</b> Golang Backend Developer in a Remittance project called Dime (Intern)	Feb 2025 – June 2025
<b>Ethiopian Artificial Intelligence Institute</b> - ML engineer(Intern)	June 2025 – September 2025

## PROJECTS

<b>Restaurant Table Management Website</b> <ul style="list-style-type: none"><li>A website that has a reservation feature for users and table management for admins. It integrates JWT authentication and Authorization. It uses REST api built over Nest js.</li><li>I did the same website using spring for my Enterprise Application Development course using Spring</li></ul>	09/2023 – 01/2024
<b>Cultural Habesha Restaurant Food Reservation Mobile App</b> <ul style="list-style-type: none"><li>It is done using flutter and NEST in the backend. State management was done using Block</li></ul>	01/2024 – 04/2024
<b>Machine learning projects</b> <ul style="list-style-type: none"><li>Predicted student grades using linear regression.</li><li>Classified mushrooms as edible or poisonous using logistic regression, SVM, and perceptron.</li><li>Clustered Titanic passengers with K-means using unsupervised grouping.</li></ul>	09/2024 – 01/2025
<b>Zebidar Mobile app</b> <ul style="list-style-type: none"><li>Built a donation application for Zebidar Foundation using Go(Gin), Mongo DB and Flutter</li><li>Utilized Chapa payment integration for both international and local donors</li></ul>	07/2025 – 08/2025

## SKILLS

Soft skills: Hard working | Perfect communicator | Strong Leadership skills | Responsibility taker  
Hard skills: python | Golang(gin) | java | Spring | Mysql | Flutter | Git | | Next.js | Docker | NumPy

## LEADERSHIP AND INVOLVEMENT

Makedonya Charity Association, MatheosWondu Cancer society, Live Addis NGO: Active leadership roles in event organization and fundraising

## CERTIFICATION

Cisco: python essentials | ALX: Career Essentials | ALX: Backend web development(Django)  
Ethiopian coffee and tea authority: Coffee cupping certificate