Yohannes Ahunm

Software Engineer

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Leetcode   Portfolio

OBJECTIVE

Software engineering student specializing in AI and a versatile full-stack developer with a passion for crafting innovative solutions by leveraging the power of software engineering and AI. My skill set includes full-stack web development, database management, data structures, algorithms, and machine learning foundations.

EDUCATION

Addis Ababa University | 13th best university in Africa   Addis Ababa, Ethiopia
BSc in Software Engineering(Artificial Intelligence Stream)   Expected Graduation Date May 2025
CGPA: 3.84 / 4.00

Relevant Coursework: Operating Systems, Data Structures and Algorithms, Object-Oriented Programming, Computer Architecture and Organization, Software Project Management, Web & Mobile App Development, Machine Learning, Mathematics for AI

Africa To Silicon Valley(Backed By Google) | A2SV   Addis Ababa, Ethiopia
Code Academy | DSA   Nov 2022–Oct 2023
- A2SV teaches African students in year-round intensive data structures and algorithms(+18 data structures), and I've solved + 600 problems on LeetCode, Codeforces, and HackerRank.
- A2SV students have a 70% success rate in the interviews and have placed 50+ students at Databricks, Google, Bloomberg, Amazon,, Palantir, and LinkedIn.

EXPERIENCE

BAF ICT Solutions Intern   Mar 2023 - May 2023
- Developed dashboard page under senior software engineer supervision for Africa Road Fund project**(4-person team).**
- Maintained websites to make sure they are functioning correclty .

A2SV Web Development Apprentice   Jun 2023 - Sep 2023
- Implemented a blogs list page with pagination and search functionalities with efficient performance, reducing page load time by 15%, using RTK Query **(3-person team).**
- Trained in professional and industry-standard software engineering practices, helped me to suit for tech companies.

PROJECTS

Ecommerce Admin & Store App |**TypeScript NextJs, Tailwind CSS, MySQL, Prisma**   Aug 2023–Sep 2023
- Integrated online payment with **Chapa**(Ethiopian payment system) so that users can pay with their preferred local bank**.**
- Designed and implemented a visual analytics chart to display revenue and profit, made the web user friendly for admins.
- Implemented search, ordering, and secure payment for customers**(personal project).**

Doctor's Appointment Mobile App | Github | **Flutter, BLoC, ExpressJs**   Mar 2023 - Jun 2023
- Managed a team of five developers to design and create doctor-patient communication app.
- Implemented JWT authentication to make sure the user's data hasn't been tampered with.

AI News Classification | Github |**Python, Numpy, Matplotlib**   Apr 2023
- Developed an AI model from BBC dataset for news classification using Naive Bayes And logistic regressions, achieving a 94% accuracy rate**(5-person team).**

SKILLS

Advanced: Javascript, Python, HTML/CSS,
Proficient: TypeScript, NodeJs, ReactJs, NextJs, ExpressJs, Git, MySQL, MongoDB, Tailwind, Java(Familiar)

ACHIEVEMENTS

90th scorer out of +**340,000** students and **1**th scorer from my city in the Ethiopian University Entrance Examination, 2021.

Straight **A (4.00)** in the Ethiopian General Secondary Education Certification Exam, 2018.

Active participant in CODEMASTER's 2023 Coding Competition, 2023.