Eyerusalem Abate Tegegn

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Education

Bachelor Degree in Computer Science   06/2021 – 06/2024
Addis Ababa University   Addis Ababa, Ethiopia
  Relevalnt Coursework: Object oriented programming, Operating sysytems,
  Web application development , Design and analysis of algorithm, Advanced
  database systems

Competitive Programming and Coding Academy   02/2024 – present
Africa to Silicon Valley (A2SV) - Backed by Google   Addis Ababa, Ethiopia
  - Solved 500+ problems on platforms like LeetCode and Codeforces,
    demonstrating problem-solving skills.
  - Learning and applying web development technologies to build responsive, user-
    friendly applications.

Cloud Computing (AWS)   10/2023 – present
ALX Africa   Remote
  - Earned an AWS Cloud Practitioner certification, demonstrating foundational
    knowledge in cloud computing with AWS.

Professional Experience

University of Michigan - Aura Program   06/2023 – 07/2023
Research Intern   Ann arbor, United States
  - The research project centered around compiler intermediate languages. I
    contributed to enhancing compiler security by adding concurrency syntax to
    the language and defining the corresponding compiler design.
  - Gained valuable research experience in compiler design and security.

Skills

Programming Languages: Java, C++ , C# , Scala, Python , Javascript • **Frameworks / Libraries:** React.js,
Next.js,   • **Technlogies/ Platforms:** Github

Projects

Summahub   01/2024 – 05/2024
Text Summarization and Question Generation Tool
  - Conducted research to define user needs for SummaHubAI, a project focused
    on developing an intelligent text summarization and question generation tool
    using advanced NLP techniques.
  - Designed the UI/UX using Figma and developed the front end using React,
    creating an intuitive and user-friendly interface.

Quiz App   04/2024 – 06/2024
  - Developed a fun and engaging picture quiz app using Flutter and Firebase,
    designed to test and enhance users' visual recognition and knowledge.

Certificates

AWS Certified Cloud Practitioner Certification ⬀

Awards

Certificate of Exceptional Achievement in the National Entrance Exam   19/07/2020
Ethiopian Ministry of Education
  Ranked among the top 0.01% of performers in the 2012 E.C. National Entrance
  Exam scored 626 out of 700.