Mahlet Misrak Argaw

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PROFILE

A passionate software engineer with a deep interest in working on web development with

SKILLS

- Software Development and Testing: Requirement Analysis, Software Modelling, Web Development (Python, PHP, Java, Node JS, Angular JS, C/C++, C#, ASP.NET), Database (MySQL, SQL, NoSQL), Mobile Application Development (Android Studio, Flutter), UI/UX design, API integration.
- Continuous Integration/Continuous Deployment (CI/CD) Automation and Scripting, Version Control (Git), Containerization and Orchestration (e.g., Docker, Kubernetes) Cloud Computing Platforms (AWS, OCI)
- Leadership, Problem Solving, Teaching, Teamwork, Communication and Networking

EDUCATION

Erasmus Mundus Joint Master's in Green Networking and Cloud Computing   **Sept 2023 to Aug 2024**

- Joint degree: University of Lorraine, France (GPA: 3.5/4.0) | Leeds Beckett University, The UK (Grades: First-class Honors – Distinction) | Lulea University of Technology, Sweden (Scores: Undergoing).
- MSc. in Complex Systems Engineering, MSc. In Sustainable Computing, MSc. In Computer Technology.
- Green Networks; IoT; QoS; Systems Engineering; Intelligent Systems & Robotics; Data Analytics & Visualization; ICT and Environment; Advanced Wireless Networks; Network Programming and Distributed Applications; Cloud Services.

Bachelor of Science in Software Engineering: Mekelle University, Ethiopia   **Sept 2017 to April 2022**

- Software Modelling and Development; Human-Computer Interaction; Programming; Cybersecurity; Data Structures and Algorithms; Capstone Project; Object-Oriented Programming; Databases. (GPA: 3.8/4.0)

Bachelor of Art in Management: Unity University, Ethiopia   **May 2018 – Oct 2022**

- Project Management; Business Strategy; Leadership and Change Management. (GPA: 3.25/4.0)

WORK EXPERIENCE

Full Stack Developer | Sabawyan Tech: Mekelle Ethiopia   **Nov 2018 to Mar 2020**

- Collaborated with teams to design, develop, and maintain web applications, ensuring they met clients´ requirements and deadlines. Conducted thorough testing and debugging to ensure the functionality, security, and performance of applications.
- **Achievement:**

Summer Intern | Atlas Computer Technology Plc: Addis Ababa, Ethiopia   **Jul 2019 to Sep 2019**

- Collaborated with a skilled development team to build the front end of a web application for a leading bank in Ethiopia using Angular.js and Swagger API.
- Successfully designed and implemented user-friendly interfaces, ensuring a seamless and efficient banking experience for customers. This contributed to an improved user experience, resulting in increased customer satisfaction, and streamlined banking processes.

AWARD AND RECOGNITIONS

Erasmus Mundus Scholarship: received the prestigious scholarship, representing the top 1.6% of applicants, having been selected as one of 24 recipients out of a pool of 1500 candidates.

KubeCon + CloudNativeCon Europe 2019: Barcelona, Spain   **Mar 2019**
Received a full grant to attend the conference that sparked my interest in DevOps and cloud computing.

Recognition and Award for Outstanding Academic Performance: Mekelle University   **May 2018**
This emphasizes my academic achievements and dedication to my studies.

PROJECTS

Ustawi Medical Application: Google Africa Developer Training Program   **May 2020 to Dec 2020**

- Collaborated with a team to utilized Android Studio in the development of a specialized medical application. The primary objective was to streamline and enhance communication channels between patients, pharmacists, and doctors, catering to their specific needs and facilitating seamless interaction.

Thesis Hub: Mekelle University Bachelor Thesis   **Feb 2021 to Mar 2022**

- I led a team of 5 in creating a student Thesis Management System for Mekelle University using ASP.NET framework, which was able to solve the challenges faced in manual thesis paper submission and storage by on providing online thesis submission, versioning, and communication pathways between students, advisors, and coordinators.

Member of Sabawyan and Marta coders: Mekelle, Ethiopia   **Nov 2018 to Mar 2020**

- Participated as a member of a community formed by software engineers in Mekelle. We were able to provide technical mentorship to more than 50 young girls pursuing technology-related endeavors.

CERTIFICATION

- AWS Academy Graduate - AWS Academy Cloud Foundations & Cloud Developing ; Oracle Cloud Infrastructure 2023 Certified Foundations Associate; Container & Kubernetes Essentials V2, Coursera ; Introduction to Cybersecurity: Cisco Networking Academy; Android Application Development: Google Africa Developer Training Program

LANGUAGE

- Amharic (Native), English (Proficient), Chinese (HSK 2), French (Basic)