

Mahlet Misrak Argaw



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SKILLS

- Software Development and Testing, Requirement Analysis, Software Modelling, Web Development (HTML, CSS, JavaScript, Python, PHP, Java, Node JS, AngularJS, 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 and Mentoring, Teamwork, Communication and Networking

EDUCATION

Erasmus Mundus Joint Master's in Green Networking and Cloud Computing Sept 2022 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.
- Courses: 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 - 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 - Mar 2020

- Designed, developed, and maintained web applications, ensuring they met clients' requirements and deadlines.
- Conducted thorough testing and debugging to ensure the functionality and performance of applications.

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

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

AWARDS 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 - 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 - Mar 2022

- I led a team of 5 in creating a student Thesis Management System for Mekelle University using ASP.NET framework. This system 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 and supervisors.

Member of Sabawyan and Marta coders: Mekelle, Ethiopia Nov 2018 - 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.

CERTIFICATIONS

- 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

LANGUAGES

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