

Tewodros Berhanu Demelash

Software Engineer | Project Manager

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🔗 Portfolio 🔗 LinkedIn 🔗 Github 🔗 Telegram

📁 Professional Experience

09/2023 – present

Addis Ababa, Ethiopia

Software Engineer | Project Coordinator, *Game Changers Consulting PLC* 🔗

I have been working as both software engineer and project coordinator for the project called Developing and Implementation of Tracer study system for six federal TVET colleges in collaboration with European Union (EU), GIZ, MoLS and Game changers consulting plc.

My key responsibilities includes:

As a software Engineer,

- **Development:** I am leading the entire tech team in two kinds Tracer Study Application (Ms Access based Offline app and Web app) Development process which involves all SDLC.
- **Coding and Designing:** UI/UX .Php, SQL, JavaScript and Html.
- **Testing and Debugging:** I am ensuring software quality by writing unit tests, performing integration testing, and fixing any issues that arise.
- **Team Collaboration**

As a Project Coordinator,

- **Giving Project Management Support:** I am giving assistance to the project manager in creating project management documents (e.g., budgets, schedules, scope statements).
- **Coordinate the project procurement process.**
- **Stakeholder Communication:**
- **Resource Allocation and Task Assignment**
- **Progress Monitoring and Reporting**

08/2022 – 09/2023

Addis Ababa, Ethiopia

Full Stack Engineer, *Mudie Ecommerce Solutions PLC*

My key responsibilities included:

- **Team Collaboration**
- **Frontend Development:** React, Tailwind Css and Bootstrap.
- **Backend Development:** Node.js, Express.js and MongoDB.
- **API Integration:** REST API.
- **Data Management and Scalability**
- **Troubleshooting**

05/2022 – 10/2022

Bahir Dar, Ethiopia

Software Developer | Quality Assurance Tester Intern,

Amhara Media Corporation 🔗

My Key responsibilities was:

- I wrote well-designed, testable, efficient code by using best software development practices.
- I have created website layout/user interfaces by using standard HTML/CSS and JavaScript practices.
- Integrating data from various back-end services and databases.
- Maintaining communication with team members and supervisors concerning the direction of the website.
- Diagnosing, documenting, and correcting quality complaints and testing issues.
- Identifying and executing training needs for the whole company.
- Collaborated with internal teams to analyze system requirements.

Education

10/2018 – 07/2023
Bahir Dar, Ethiopia

Bsc Degree in Software Engineering, *Bahir Dar University* [🔗](#)
CGPA 3.8

- **Programming Languages:** Java, C++, and Python, JavaScript, php and trending libraries and frameworks.
- **Software Development Methodologies:** Agile, Waterfall, DevOps, Scrum and Extreme programming methodologies helps me work efficiently in a team and manage projects effectively.
- **Database Management Systems:** Skilled in Both SQL and NoSQL Databases.
- **Problem-Solving Abilities:** Designing efficient algorithms so as to tackle problems around us.

07/2023 – 04/2024

Project Management | Agile Project Management, *Google Certified | Coursera*
• Foundation of Project Management, Project Initiation, Project Planning, Project Execution, **Agile Project Management** and Applying project Management in real World.

Projects

06/2022 – 08/2022

Job Recruitment Portal, *This is also for Amhara Media Corporation for posting its available vacancies and registering those applicants*

05/2022 – 06/2022

Offline and Online Chatting app,
I have built for the ICT directorate team members of Amhara Media Corporation

11/2022 – 07/2023

Mudie ecommerce web app, *MERN stack ecommerce platform having full functionality including user authentication, product catalog, and cart functionality*

02/2024 – 06/2024

Offline and Online Tracer Study Application, *Offline MS access and Web application for tracing graduates of six federal poly technic colleges*

Awards

25/04/2023

Full Stack Web Development with React,
The Hong Kong University of Science and Technology on Coursera [🔗](#)

27/05/2024

Google Project Management, *Google | Coursera*

Skills

JavaScript	● ● ● ● ●	Git Version Control	● ● ● ● ●
Agile and Scrum	● ● ● ● ●	QA testing	● ● ● ● ●
SQL, NoSQL (MongoDB, Firebase)	● ● ● ● ●	Project Management	● ● ● ● ●
Frontend frameworks Libraries React, Vue.js	● ● ● ● ●	Backend frameworks Libraries Node.js, Laravel	● ● ● ● ●

References

Alemnew Shumiye, *Project coordinator*, GIZ
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Alem Wudu, *CEO*, Game Changers consulting plc
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