Almaz Tilahun

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Addis Ababa, Ethiopia

SUMMARY

Highly motivated and results-oriented Full-Stack Developer with 3+ years of experience in designing, developing, and maintaining robust and scalable backend systems using **Node.js**, **Express.js**, **Firebase Functions**, **React.js and TypeScript**. Proven ability to work independently and as part of a team to deliver high-quality software solutions. Eager to contribute to innovative projects and collaborate with cross-functional teams in a challenging and dynamic environment.

EDUCATION

Addis Ababa Institute Technology, Addis Ababa, Ethiopia - Degree in Bachelor of Software Engineering - Sep 2017 - Oct 2021

 Relevant coursework or projects, e.g., Completed coursework in Data Structures and Algorithms, Object-Oriented Programming, and Software Engineering Principles.

TECHNICAL SKILLS

• Backend Development:

- Node.js, Express.js
- **❖** TypeScript
- **❖** RESTful APIs
- Graphql APIs
- Firebase Functions
- ♦ Database Design and Management (MySQL, PostgreSQL, MongoDB)
- Cloud Platforms (AWS, GCP)
- Version Control Systems (Git, GitHub, GitLab)

• Frontend Development:

- React.js, JavaScript, HTML, CSS
- **❖** TypeScript (Frontend)

• Other Skills:

- ❖ Agile Methodologies (Scrum, Kanban)
- Testing and Debugging
- Problem-solving and Analytical Skills
- Communication and Collaboration

WORK EXPERIENCE

Full stack Developer - Condigital, Addis Ababa, Ethiopia - Dec 2021 - Present

- Developed and maintained Condigital products using RESTful APIs using Node.js,
 Express.js, and TypeScript.
- This product allows construction related companies manage their project properly using React.js as front-end.
- Designed and implemented database schemas using Sequelize.
- Worked closely with other developers to integrate backend services with the frontend application.
- Participated in all phases of the software development lifecycle, from requirements gathering to deployment and maintenance.
- Improved application performance and scalability by optimizing database queries and implementing caching mechanisms.

Full stack Developer - Fresh Beans Coffee Trading, Addis Ababa, Ethiopia - Sep 2024 - Nov 2024

- Develop web application which allows to express them and their exported product.
- We use React for front-end and Node js for back-end using typescript to develop the system

Full stack Developer as contract - Jemla, Addis Ababa, Ethiopia - Mar 2025 - Jul 2025

- Designed to streamline and optimize the management of transportation, warehousing, inventory, and supply chain operations
- · Create, track, and manage orders.

- Assign shipments to drivers/vehicles.
- We use React for front-end and Firebase functions with REST api, Nest js with Graphql for back-end using typescript to develop the system also we use Google Maps API and PostgreSQL as database.

Host & Content Creator - BeteTech TV Show / Hagerie TV - Sep 2024 - Dec 2024

- Hosted and co-created *BeteTech*, a TV program focused on technology trends, innovations, and related news.
- Conducted interviews with industry experts and guests, facilitating engaging discussions on tech topics.
- Contributed to content planning, scriptwriting, and on-screen presentation to ensure an informative and entertaining show.
- Helped grow the program's audience by delivering insightful tech news and analysis.

VOLUNTEER WORK

Data collector Mar 2020 - Aug 2020

Mahiber Hiwoet NGO • Bahir Dar

• work as data collector by using computers, tablets and other smart phone.

AWARDS AND HONOURS

Certificate of Recognition

2021

• Awarded completed a Bachelor of Science study in Software Engineering with Distinction from Addis Ababa Institute Technology.

Hackathon Participation

2020

• Awarded for Hackathon coding participation

REFERENCES

 Name: Mr. Eyuel Mulatu Lecture in Software Engineering at Addis Ababa Institute of Technology

• **Tell phone:** +251921100484

• Email: eyuel.mulatu@ethernet.edu.et

• Name: Mr. Abel Gebreananya Deputy General Manager at ConDigital Technology PLC

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• Name: Mr. Micheal Mekonnen Chief Technical Officer at Jemla

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