HAYAL TAMRAT

📍 Addis Ababa, Ethiopia
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SUMMARY

Software Application Expert @ Ethiopian IT Park. Full Stack Developer | React.js/Node.js, PHP/Laravel | Tailwind CSS/HTML | Mongo/MySQL Passionate about AI, Research & Quantum Computing

EXPERIENCE

SOFTWARE DEVELOPER, 08/2024 - Current
IT park, Addis Ababa, Addis Ababa, Ethiopia
· Developed new, efficient and well-tested code for variety of different software projects.
· Wrote and developed new and well-tested code for different software projects. Innovated software systems using scientific analyses and mathematical models to calculate outcomes and design consequences.
Managed various professional projects to completion.
· ROSO Web App (Laravel) Client: Sidama Education Bureau
· Issue Management System (React, Node.js) Client: Sidama President's Office
· Planning & Reporting System (React, Node.js) @ Ethiopian IT Park
· E-Commerce System (Node.js, React) Delivered a platform for managing products, orders, and payments
· Student Info Management (Laravel) Client: Somali Polytechnic College

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HEAD OF DEPARTMENT, 12/2023 - 08/2024
Infolink University, Hawassa
· Directed departmental operations while lecturing in software engineering at Infolink University.
· Managed creation and execution of annual department development plans and strategy.
· Set and adjusted curriculum to meet and exceed national standards.
· Established communication, decision making and management structures for students and staff.

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UNIVERSITY LECTURER, 02/2022 - 01/2024
Hawassa University, Hawassa, Sidama, Ethiopia
· Lecturer at Hawassa University
· Research Advocate: Committed to the pursuit of knowledge, I actively engage in research to uncover new insights and contribute to the ever-evolving world of technology.
· Reviewed and updated course content annually to reflect the latest research and developments.

TOP SKILLS

· Node.js   · TensorFlow
· React.js

WEBSITES, PORTFOLIOS AND PROFILES

· https://www.linkedin.com/in/hayaltamrat-a92951217/
· https://hayal-tamrat.wingtechai.com

EDUCATION

IUC, 11/2023
Master of Science - MSc: Information Technology

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Hawassa University, Sidama, Ethiopia, 09/2021
Computer science

HOBBIES AND INTERESTS

· Artificial Intelligence
· Research
· Quantum Computing
· Software Development