

# YARED DEBELA

## Software Engineer | Laravel | React | Full Stack

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### SUMMARY

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Software Engineer with hands-on experience designing and developing secure, scalable web applications. Strong background in Laravel-based backend systems, payment platforms, ERP solutions, and full-stack development. Proven ability to build real-world systems with a focus on performance, security, and maintainability. Currently expanding expertise toward AI-powered and data-driven solutions.

### SKILLS

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#### Programming Languages:

PHP, JavaScript, TypeScript, Java

#### Tools & DevOps:

Docker, Git, GitHub Actions, REST APIs

#### Frameworks & Libraries:

Laravel, React, Node.js, Next.js, Livewire, jQuery, Ajax, Bootstrap, Tailwind

#### Databases:

MySQL, MongoDB, SQL, Postgres

### PROFESSIONAL EXPERIENCE

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#### Software Engineer

Afroel Technology — Addis Ababa, Ethiopia

Feb 2024 – Dec 2025

- Designed, developed, and maintained scalable web applications using Laravel and modern JavaScript frameworks
- Implemented secure backend services and REST APIs to support business-critical features
- Built responsive user interfaces using React, Livewire, and Material UI
- Managed MySQL databases, optimizing queries and ensuring data integrity for transactional systems
- Integrated third-party APIs and payment gateways for secure and reliable transactions
- Collaborated on system architecture and scalability planning to support future growth
- Performed testing, debugging, and performance optimization to improve system reliability.

Technologies: Laravel, PHP, React, Livewire, MySQL, REST APIs, Git, Docker

#### Software Engineer (Part-Time)

Seven Group — Adama, Ethiopia

May 2023 – Dec 2023

- Contributed to the development of a modern payment platform with secure transaction handling
- Developed backend services using PHP to process and validate financial transactions
- Designed responsive frontend interfaces using JavaScript and Bootstrap
- Optimized MySQL database schemas for performance and reliability
- Integrated third-party payment gateways and APIs
- Conducted testing and debugging to ensure high availability and system stability

Technologies: PHP, JavaScript, Bootstrap, Ajax, MySQL

## PROJECTS

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### Enterprise Resource Planning (ERP) System

- Led development of an ERP system covering finance, HR, inventory, and CRM modules
- Implemented analytics and reporting features for real-time insights
- Customized workflows to align with organizational requirements
- Improved operational efficiency and data-driven decision-making

### MyEasyHub – Multi-Function Online Platform

- Developing a multi-service online platform that allows users to order restaurant food, book hotels, and purchase products through a unified system
- Implemented a **restaurant order management** system including menu browsing, order placement, and delivery tracking
- Developed a **hotel booking module** with real-time availability checking and reservation management
- Built a product catalog and shopping cart system to support secure online purchases
- Designed and implemented **RESTful APIs** to support mobile applications (Flutter), enabling real-time order tracking, bookings, and product management
- Integrated payment gateways to ensure secure and reliable transactions across all services
- Designed responsive front-end interfaces using Bootstrap for cross-device compatibility
- Managed and optimized MySQL databases, improving query performance and system efficiency
- Used Git and GitHub for version control and collaborative development

### Multi-Vendor E-Commerce Platform

- Built a Laravel-based platform supporting multiple vendors
- Implemented authentication, product management, cart, payments, and order tracking
- Optimized performance and ensured secure payment processing

### Ekub Digital Savings Platform

- Developed a system to digitize community-based saving groups
- Implemented fair monthly draw mechanisms and financial tracking
- Designed backend logic using Laravel and MySQL
- Enhanced interactivity using jQuery and Ajax
- Applied role-based access control for security

## EDUCATION

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### Master's in Computer Science

Ca'foscari University – Venice, Italy

2025-present

### Bachelor of Science in Computer Science

Harambee University – Adama, Ethiopia

2019-2023

## CERTIFICATIONS

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Meta: Introduction to Front-End Development

Meta: Version Control

IBM: Developing Back-End Apps with Node.js and Express

Simplilearn: Getting Started with Docker

Udemy: Full Stack Development (PHP, JavaScript, Bootstrap)

Udemy: React JS – Complete Guide