### YEMANE ALEM REDAHAY

# **Full-stack Developer**

Portfolio: <a href="https://yemanealem.github.io/">https://yemanealem.github.io/</a>

## 1) Profile Summary

Full-Stack developers adopt in working both front-end and back-end development processes. Highly skilled in programming, development, and implementation of functional specifications. Technically proficient and analytical problem solver with a calm and focused demeanor.

#### 2) Educational Background

• **B.Sc. in Information Technology (Engineering)** from Mekelle Institute of Technology (MIT), Tigray Region, Ethiopia (October 2016 - December 2021).

#### 3) professional experience

## Internship ReNoStar IT Solution PLC, Mekelle, Ethiopia

#### **Front-end Developer**

June 2019 - January 2020

- ✓ Partnered with back-end developers and created a large-scale application called **court system** using **JavaScript**, **Vue.js** as the front-end, and **Laravel** as Back-end.
- ✓ Developed a Realtime **Pizza order** with Laravel, Socket.io, Pusher, and Vue.js
- ✓ Collaborated with internal teams we wrote reusable unit test documents to ensure quality control and detect bugs.

#### Self-Employed Mekelle, Tigray, Ethiopia

#### **Full-stack Developer**

Feb 2020- Sep 2022

✓ Developed large-size projects like a Betting website, pharmacy system, Printing Production Management System using JavaScript, Ajax, Vue.js and React.js as front-end and Node.js (Express), Laravel as back-end.

- ✓ Assisted in requirements analysis, High-Level Design, Low Level Design, and complex code development for 5+ applications.
- ✓ Design responsive and animated web applications using Three.js
- ✓ Developed new libraries with Micro Services architecture using Rest APIs and Node.js.
- ✓ Containerization of applications using **Docker**.
- ✓ Worked in an **agile framework**, collaborating with business and research teams in story grooming, and reviewing story/acceptance criteria and performance metrics.

#### 4) Skills

#### A) Computer Skills

- ✓ Master skills in Microsoft Office tools (Word, PowerPoint, Excel, Access & Outlook)
- ✓ Git, Agile Methodologies
- ✓ Platforms: Windows XP/7/8/10, UNIX, LINUX
- ✓ JavaScript/ES6, HTML5, CSS3, Ajax, jQuery, Bootstrap, Tailwind CSS, Grid design, Flex Box, Material UI, Three.js.
- ✓Converting Figma design to real website.
- ✓ React.js with Redux, Vue.js with Vuex, Webpack, Babel, Next.js, TypeScript
- ✓ GraphQL, RestAPI
- ✓ SASS, LESS, CSS-in-JS, CSS module
- ✓ React-testing-library
- ✓ SQL, MySQL, MongoDB,)
- ✓ Up-to-date knowledge of the latest IT and software trends

#### 5) Spoken, reading and writing Language

- √ Amharic(excellent)
- ✓ Tigrigna(excellent)
- ✓ English(excellent)

### 6) References

• Tesfay Gebremeskel M.Tech, Lecturer in Mekelle Institute of Technology.

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