
Tselot Tesfaye

Full Stack Developer

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SKILLS

BACK END DEVELOPMENT => NodeJS | ExpressJS | Laravel | Symfony | Python | Django | Flask

FRONT END DEVELOPMENT => ReactJS | NextJS | Redux | VueJS | Tailwind | MaterialUI | Bootstrap

DATABASE => MySQL | PostgreSQL | MSSQL | Azure SQL | Redis | MongoDB

TESTING => Unittest | Pytest | Cypress | Puppeteer

MISCELLANEOUS => Azure Services | Aws Services | Bash | gRPC | GIT | Firebase

EXPERIENCE

Turing, Palo Alto, California - Azure | Python: as a remote developer

Feb 2023 - PRESENT

- Prepared high-quality training data for AI models at a world-leading AI company, adhering to strict guidelines and ensuring data accuracy and relevance.
- Conducted Reinforcement Learning from Human Feedback (RLHF) data preparation, evaluating model completions and providing ideal responses.
- Rated and reviewed AI model outputs, contributing to the continuous improvement and fine-tuning of AI system performance.

Mereb Technology, Addis Ababa - ReactJS | NodeJS | MSSQL | MySQL | PHP | gRPC | Redis | Puppeteer | AWS | Bash

Jul 2019 - Feb 2023

Company Responsibilities:

- Taking part in the creation of an online application for placing advertisements reduces the amount of time, money, and hassle needed to manage media, rip sheets, billing, and collections.
- Involvement in creating a poker game for a Las Vegas-based company, which included updating the entire code base to modern technology and creating extremely complicated game logic.
- Also, fully managing the dev-ops side of projects
- Helped the company manage a number of projects and developers.

Projects

➤ Adnet advertisement agency

Project Description: A U.S.-based outsourced project focused on streamlining advertisement placement. It offers solutions to reduce time, administrative expenses, and challenges associated with media coordination, ad monitoring, documentation, tear sheets, invoicing, and payment collections.

Responsibilities:

- Front-end and back-end feature development.
- Debugging and resolving both front-end and back-end issues.
- Crafting and executing test cases.

Tech Used: *ReactJs, NodeJs, MSSQL, Redis*

➤ Real Gaming Poker Game Development

Project Description: A poker gaming application developed for a Las Vegas-based company, centered on the PHP Joomla legacy platform, exclusively supporting the Texas Holdem game mode.

Responsibilities:

- Front-end development using ReactJs.
- Expansion to include three additional game modes, each encompassing four distinct game types.
- Engineered game logic in PHP, leveraging gRPC and web gRPC for front-end communication.
- Modernized and transitioned from vanilla legacy PHP to an updated PHP codebase.

Tech Used: *PHP, ReactJs, Redis(for caching), Mysql, Bash script, gRPC, Puppeteer(for stress testing), AWS(deployment)*

Kuraz Tech, Addis Ababa - *Laravel | Tailwind | MySQL | Flutter | Firebase*

MAR 2017- MAY 2019

Company Responsibilities:

- In a variety of web and mobile application development projects, I worked as a full-stack developer.
- Complete web application design, development, and maintenance for tours and travel.
- Additionally engaged in the creation of Flutter-based mobile applications for food delivery.

Projects

➤ Adika Tour and Travel

Project Description: A comprehensive website developed for a tour and travel agency, featuring a booking system and an administrative dashboard, crafted by Kuraz Tech.

Responsibilities:

- Dual role as both front-end and back-end developer.
- UI creation utilizing CSS frameworks.
- Architecting the entire back-end infrastructure using PHP (Laravel).

Tech Used: *PHP(Laravel), Tailwind(for dashboard), MySQL*

➤ Delivery Mobile Application

Project Description: A mobile application tailored for "Kech Delivery," a prominent delivery service entity operating in Hawassa.

Responsibilities:

- Transformed design concepts into functional user interfaces utilizing Flutter.
- Integrated and managed Firebase as the primary back-end system.

Tech Used: *Flutter, Dart, Bloc state management, firebase*

➤ Inventory Management System

Project Description: An intuitive, web-based application meticulously engineered to oversee and optimize inventory management for a renowned local enterprise.

Responsibilities:

- Spearheaded the front-end development, harnessing the capabilities of the React.js framework.
- Orchestrated a robust back-end infrastructure and database schema to ensure seamless operations.
- Drafted comprehensive test scenarios, ensuring meticulous execution for optimal application performance.

Tech Used: *NodeJs, ExpressJs, TailwindCSS, ReactJS, PostgreSQL*

More projects as a freelancer, — *Full Stack Developer*

➤ Full front-end betting site

Project Description: An advanced, web-based platform, predominantly front-end driven, masterfully crafted using ReactJs to serve intricate user functionalities.

Responsibilities:

- Innovatively designed the user interface leveraging Tailwind within the React framework.
- Expertly engineered comprehensive front-end functionalities harnessing the power of ReactJS.
- Seamlessly integrated the back-end by interfacing with provided endpoints.

Tech Used: *ReactJs, Redux, Tailwind, Axios(REST API), Netlify*

➤ Created a Dashboard for a cryptocurrency company(LiquidityMining) [FROM UPWORK]

Project Description: An expansive, web-based dashboard meticulously tailored to track and scrutinize cryptocurrency transactions, boasting seamless integrations with CircleCI API and other pivotal crypto-centric APIs, with a predominant emphasis on front-end logic.

Responsibilities:

- Artfully orchestrated the front-end landscape utilizing the React.js framework.
- Conceived a robust back-end infrastructure leveraging the synergy of Node.js and ExpressJs frameworks.
- Proficiently executed client-specified mandates to deliver a product of unmatched precision.

Tech Used: *NodeJs, ExpressJs, MaterialUI, ReactJS, MySQL(later to PostgreSQL), Sequelize(as an ORM), CircleCI API, integrating cryptocurrencies with NodeJs(like creating a wallet, receiving and making payment)*

➤ Landing Page for XQUANTUM (OPC) PRIVATE LIMITED [FROM UPWORK]

Project Description: An elegantly curated landing page for the aforementioned enterprise, which takes pride in offering exclusive cards to its clientele.

Responsibilities:

- Masterfully crafted the landing page interface by harnessing the capabilities of React.js in tandem with MaterialUI.
- Achieved seamless integration with a REST API, facilitating efficient user registration for the card offerings.

Tech Used: *ReactJs, REST API, Axios, MaterialUI*

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals

[Certificate Link](#)