



MELVIN TIVANE

SOFTWARE DEVELOPER (FULL-STACK)

ABOUT ME

I am passionate about software development, dedicated and an eternal student of information technologies. I program with Java, JavaScript (NodeJS) and C#, I have experience with the Spring, .NET, React frameworks. I can look for and find solutions to various development problems without being bothered. I have experience in development using good software development practices such as TDD.

CONTACT

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melvintivane.com

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Github

github.com/melvintivane



PROFESSIONAL EXPERIENCE

2022 - 2023

Freelance Developer on Upwork

I worked on software development projects on the Upwork platform, collaborating with global clients. My specialization includes developing high-performance applications using JavaScript, with React and ExpressJS as front-end and back-end frameworks. I used the Node.js execution environment and MongoDB as a database, in addition to carrying out continuous maintenance of the applications.

PROJECTS

AI Face Analyser

A front-end web application that uses the 'face-api.js' JavaScript library in conjunction with the React.js framework for advanced facial analysis. Detects faces in images, performs facial recognition and analyzes facial expressions in real time. Users can upload images, view detected facial features, and perform facial recognition. [See the repo here.](#)

Developed with React and JavaScript technologies.

Booking App

A booking application that allows users to make reservations. Users can easily book appointments for a variety of needs, from restaurants and hotels to spa services or events. The intuitive interface makes the booking process simple and efficient. [See the repo here.](#)

Developed using React, NodeJS, Express, MongoDB, RESTful API.

SKILLS

Front-End: JavaScript, React (Creation of Systems with Dashboard, Validation of data in forms), Redux, HTML5, CSS3.

Back-End: NodeJS (Development of secure RESTful APIs using the JWT standard), Express, MySQL, MongoDB, Spring.

Tools & Methods: Git, GitHub, Netlify, Onrender, REST (Mastery of GET, POST, PUT, DELETE methods), TDD, Mobile/Responsive Development, Chrome Dev Tools.

EDUCATION

2021 - Present

Degree in Software Development

St Tomas University of Mozambique

Learning: Systems Analysis and Design / Software Engineering / Java / C#

2018 - 2020

Technical Course in HR Administration and Management

Instituto Politécnico de Empreendedorismo e Tecnologia