Skills

HTML, CSS, TailwindCSS, Javascript, TypeScript, Rust, React, NextJS, ContextAPI, Hooks, Node.js, Express, ORMs Drizzle e PrismaDb, Zod, Git, SQL (PostgreSQL), AWS cloud, S3, Lambda, EC2.

Objective

Full-stack developer.

Projects

Image Gallery | NextJS, React, DrizzleORM, AWS s3, Lambda, Tailwind | <u>gallery.eduartepaiva.com</u>, Web app that allows users to upload images, it allows editing the image before uploading.

- Image editing before upload.
- Upload the image to a S3 bucket.
- After uploading, it triggers a Lambda function written in rust.
- This lambda function processes the uploaded image, cutting it and then converting to JPEG and then saving this processed image in another s3 bucket.
- After all the image processing the processed image will show in the gallery of the user.
- The user can send up to 100 images.
- The images in the gallery are loaded 10 images at time, utilizing the lazy loading technique that enhances the performance of the website and avoids excessive load on the server. Images are loaded as the user scrolls down.

Webhook Tester | express, SocketIO, Ec2, nginx | <u>webhook.eduartepaiva.com</u>, Web server that allows developers to test their webhooks in a local environment.

- Connects with the client computer utilizing SocketIO.
- Generates a URL that the client can use in their webhooks.
- The server "listens" to a post request sent to the generated URL, then it re-send the content of the request to the client using socketIO.
- When the client receives the data it then send a post request with the data to the local server with this it simulates the webhook.
- Server was hosted in a Ec2 instance, using nginx to allow TLS.

Professional Experience

City Hall of São Gabriel BA | IT technician

Worked as an IT technician for 2 years and 3 months (February 2021 to June 2023).

Education and languages

- Graduated in Systems Analysis and Development.
- English.
- Portuguese (Brazil), native language.

Personal

• I like games in the MMORPS style, I'm a cryptocurrency enthusiastic, specially Bitcoin, I like to keep myself informed about geo political content in the world, like the Ukrainian war and the Israel Conflict, I like to read books about self improvement and biographies and to hit the gym.