

# ANDRÉ VITAL

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## EDUCATION

**Autonomous University of Aguascalientes.**

July 2024

*Intelligent Computing Engineering*

## EXPERIENCE

**Flip**

San Francisco, CA (*Remote*)

*Lead Engineer*

July 2022

- Developed, designed and tested a comprehensive data-oriented platform with the use of **React**, **Nest.js**, **GraphQL**, **MySQL** and **AWS Cognito**.
- Led migration from a pre-existing **React** < v16.8 codebase over to functional components & **Typescript**.
- Architected a **Nest.js** backend in order to serve as a communication point with the **AWS Cognito** service & **MySQL** database.

**Leaf Group (Saatchi Art)**

Santa Monica, CA (*Remote*)

*Front-End Engineer*

October 2022 – February 2023

- Developed and tested towards a multi-module platform with the use of tools like **Next.js**, **PHP (Zend Framework)**, **MySQL** and multiple **AWS services (EC2, S3, RDS)** mainly).
- Interfaced with UX/UI designers and other developers to build new interfaces and ensure the achievement of desired user interaction with overall applications via tools like **Figma**.

**Originate Inc.**

Los Angeles, CA (*Remote*)

*Software Engineer / Lead Front-End Engineer*

June 2021 – October 2022

- Development, design, and testing & pure discussion or advisement of clients of customs or packaged software products, with the use of tools like **Next.js**, **Nest.js**, **GraphQL**, **PostgreSQL** and multiple **AWS services**.
- Interfaced with UX/UI designers and other developers to build new interfaces and ensure the achievement of desired user interaction with overall applications via tools like **Figma** or **Adobe XD**.
- Contributed to the architecture of projects which involved third party APIs consumption and event queueing / reaction, mainly with the use of diverse **AWS services** such as **EC2**, **S3**, **SQS**, **Lambda** or **Event Bridge**.

**QuinTech México**

Aguascalientes, MX

*Full Stack Developer / Engineering Lead*

June 2020 – October 2021

- Designed and developed interactive and responsive web applications for a variety of clients with the use of tools like **React**, **Gatsby**, **Node.js**, **Express.js** and **SQL**.
- Interfaced with user experience designers and other developers to ensure thoughtful and coherent user experiences across diverse web applications via tools like **Sketch** or **Figma**.
- Architected & managed high scale projects with a team of up to 5 developers.

**Yellowpath Digital Branding**

Aguascalientes, MX

*Full Stack Developer / Engineering Lead*

January 2017 – June 2020

- Developed and shipped interactive web applications for diverse clients using **React**, **Node.js** & **Express.js**.
- Modeled and managed databases & APIs for diverse data sources such as **PostgreSQL**, **MySQL**, **MongoDB** with tools such as **GraphQL** or **REST/RESTful APIs**.
- Built and managed highly scalable projects with diverse architectures in teams of up to 11 developers.

## LANGUAGES

**Spanish:** Native language

**English:** Full professional

**German:** Basic

## TECHNICAL SKILLS

**Programming Languages/Tools:** JavaScript, TypeScript, React, Next.js, Node.js, Nest.js, Python, Django, PHP, CSS, Sass, Git/GitHub, MongoDB, PostgreSQL, Firebase, Redux, Docker, AWS, GraphQL, Figma

## REFERENCES

**John McLaughlin**

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