

ANDRÉ VITAL

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EXPERIENCE

Originate Inc.

Los Angeles, CA (*Remote*)

Sr. Software Engineer

November 2023

- Spearheaded the development and implementation of advanced software solutions, leveraging cutting-edge technologies such as **Next.js**, **Golang** and **TypeScript** to enhance product functionality and user experience.
- Played a pivotal role in the **architectural design** and review process, ensuring scalable and robust system infrastructure across multiple projects.
- Enhanced system security and efficiency by integrating best practices in code quality, including **continuous integration (CI)** and **continuous deployment (CD)** pipelines.

Flip

San Francisco, CA (*Remote*)

Lead Engineer

January 2023 – July 2023

- 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.

Originate Inc.

Los Angeles, CA (*Remote*)

Software Engineer / Lead Front-End Engineer

June 2021 – October 2022

- Developed, designed, and tested 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 with the use of tools like **React**, **Gatsby**, **Node.js**, **Express.js** and **SQL**.
- Collaborated with UX designers and developers to ensure coherent user experiences using **Sketch** and **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.

EDUCATION

Autonomous University of Aguascalientes.

July 2024

Intelligent Computing Engineering

Aguascalientes, Mexico

LANGUAGES

Spanish: Native language

English: Full professional

German: Basic

REFERENCES

Christopher Kim

Chief Technology Officer – Originate
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Andria Lopez

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