ANDRÉ VITAL

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EDUCATION

Autonomous University of Aguascalientes.   July 2024
Intelligent Computing Engineering

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.

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   **Andria Lopez**
Engineering Manager – Cube   Sr. Project Manager – Crosslake Technologies
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